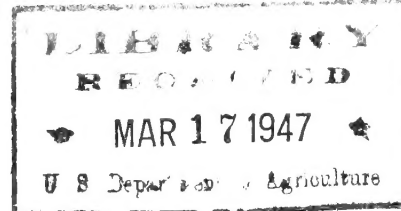


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# PERENNIAL PLANTS

SPRING 1947

*by*

**THE JOSEPH F. MARTIN CO.**

*Growers of Fine Perennials*

• Painesville, Ohio •

## ***Dear Friends:***

Amid an Ohio winter's swirling snows and breath-taking winds, the mellowest of fire side sensation is ours to enjoy as we contemplate the new season and prepare this catalogue.

The pleasure of old friends, the thrill of many new, is the inspiration to make the selection of proper stock and to lay plans for service with painstaking care.

It is good to be able to present this well - rounded list of new and favorite hardy plants with the assurance that quality is always choice and that service shall be rendered with an organization complete once again and doing their level best to meet your exact convenience.

The utility of the material is as broad as the imagination. Cut flowers, landscape, display resale in the Spring or when in bloom, all are virtually limitless opportunities to profit generously.

With a will to have it right, enthusiasm and endless hours will fit the planning to the doing, all to the good end that is a fruitful benefit, a satisfied customer, the proudest item in our line.

We wait to welcome you again; thanks sincerely for all the fine things that you have done for us and let us look forward to the privilege of meriting your splendid consideration again and often.

THE JOSEPH F. MARTIN COMPANY

## ***A Special Cash Discount***

In effect, a cash discount is a profit on investment even before the merchandise is received, and we are glad to tender the advantage to you. For your cash consideration, take

**3 %**

**ON ALL ORDERS OF \$10.00 OR MORE**



# A MASTER PRESENTATION OF FINE PERENNIALS FOR SPRING 1947

**FOR**

Produced for sale at Wholesale only

**FOR**

**FLORISTS**

*The*

**PLANT**

**NURSERYMEN**

*Joseph F. Martin Co.*

**MERCHANDISERS**

**CUT FLOWER**

PAINESVILLE, OHIO

**LANDSCAPE**

**GROWERS**

**PLANTERS AND**

**ARCHITECTS**

## ***Jiffy Index***

To save time on busy days, this is a quick reference to general family classifications. Please do not overlook the complete examination of the catalogue in quieter hours for the new interest that will be inspired and for the informational material through the book.

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NOTICE: THIS CATALOGUE CANCELS ALL PREVIOUS PRICE LISTS

# The Descriptive List . . . All Purpose Perennials

## ACHILLEA

MILFOIL OR YARROW

A planting will, with its abundance of sucker growth, grow together either to decorate or to provide endless cut flower material for months without maintenance.

**SNOW BALL** (Boule de Nieve. Wonderful for cut flowers or garden. Blooms in June. A good filler, grows 2-15" high, double white flowers in umbels.

Per 10, \$1.75; Per 100, \$12.00

**PERRY'S TALL.** Selected from regular Perry's for its cut flower character. It now grows a little higher than Boule De Nieve and follows its season. Plant them both for plenty of filler through June, July and August.

Per 10, \$2.25; Per 100, \$18.00

**TOMENTOSA AUREA.** A very charming yellow flowered plant, blooming in June. It will do well in the rockery or in any part of the border.

Per 10, \$2.00; Per 100, \$15.00

## AJUGA

BUGLE

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees, where grass will not grow; flowers in May and June. 6 to 8 inches.

**GENEVENIS.** An excellent plant for edging and carpeting. Grows from 6 to 8 inches high with spikes of blue flowers in May and June.

Per 10, \$2.00; Per 100, \$15.00

**GENEVENIS ROSEUS.** Rich, dark green foliage, rose pink flowers.

Per 10, \$2.25; Per 100, \$18.00

**REPTANS.** Grows 3 to 4 inches high, with deep purplish blue flowers. Bronzy foliage.

Per 10, \$2.25; Per 100, \$18.00

**REPTANS VARIEGATA.** Rosettes of palest green and white. Short spikes of light blue flowers. Very effective.

Per 10, \$2.25; Per 100, \$18.00

**REPTANS RUBRA.** Grows 3 to 4 inches high, with deep purplish blue flowers in May and June.

Per 10, \$2.25; Per 100, \$18.00

## ALLIUM

POPULAR HERB

**PULCHELLUM.** Pretty clusters of rosy-lilac flowers in August. Height about 15 inches.

Per 10, \$2.00; Per 100, \$15.00

## ANEMONE

The beautiful wind flowers begin blooming in August and continue until frost. Excellent for cutting, beautiful decoratives too. They grow rapidly and are profuse in bloom, gaining strength and beauty each year.

**STRONG 2 1/4" DEEP ROSE POTS**

**HUPHENSIS.** A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early August until late Autumn produces an abundance of pleasing mauve flowers about 1 1/2 inches in diameter.

Per 10, \$2.50; Per 100, \$20.00

**WHIRLWIND.** An excellent sort producing beautiful double white flowers.

Per 10, \$2.50; Per 100, \$20.00

**QUEEN CHARLOTTE.** Abundant semi-double flowers, broad and perfectly formed; color, La France pink; height two to three feet.

Per 10, \$2.50; Per 100, \$20.00

## ANCHUSA

ALKANET

**ITALICA FELTHAM PRIDE.** Very fine strain, much more dwarf and compact than other varieties. Excellent for massing in the border. Height 2 to 3 feet. Blue flowers.

Per 10, \$2.00; Per 100, \$15.00

**MYOSOTIDIFLORA** (Forget Me Not Flowered Bugloss). Height 1 1/2 feet when in bloom, during April and May. Makes a tidy, compact plant, entirely lacking of the coarseness of the taller Anchusa, forming a mound of dainty blue flowers resembling the forget-me-not, but borne in branchy sprays. Foliage is robust and has a healthy, attractive appearance throughout the entire season. An effective rock plant for shady places.

Per 10, \$2.25; Per 100, \$18.00

## ANTHEMIS

HARDY MARGUERITE — CHAMOMILE

**MOONLIGHT.** This is a fine plant for the border, growing about 2 1/2 feet tall. Throughout the summer the plants are literally covered with hundreds of pale yellow daisy-like flowers, 2 1/2 inches in diameter, which are excellent for cutting.

Per 10, \$2.25; Per 100, \$18.00

**TINCTORIA.** (Kelway's Variety). Handsome finely cut foliage, and daisy-like yellow flowers produced all summer. Succeeds well in the poorest soil, excellent for cut flowers.

Per 10, \$2.00; Per 100, \$15.00

## AQUILEGIA

COLUMBINE

**CHRYSANTHA SILVER QUEEN.** Improved long spurred white. The best pure white.

Per 10, \$2.25; Per 100, \$18.00

**CRIMSON STAR.** It is the most striking crimson with white corolla. Because of its bright color, we believe that our customers will find this variety of great value either in border plantings or for cut flower use.

Per 10, \$2.00; Per 100, \$15.00

**DOBBIE'S IMPERIAL HYBRIDS.** A very fine assortment by a European hybridizer which will be sure to charm you by its beauty.

Per 10, \$2.00; Per 100, \$15.00

**LONGISSIMA SELECT.** Noted for unusually long, slender spurs, 4 to 5 inches, flowers pale, sulphur yellow, aggregating a delicately graceful effect.

Per 10, \$2.50; Per 100, \$20.00

**MRS. SCOTT ELLIOTT HYBRIDS.** There is not a better mixture grown in the world. Wonderful colors and color combinations, with very long spurred flowers. Colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc.

Per 10, \$2.00; Per 100, \$15.00

## ARABIS

WHITE ROCKCRESS

**ALPINA FL. PL.** Double white Rock Cress. Flowers April to June. Height about 8 inches, very fine rock plant.

2 1/4" Pots — Per 10, \$2.00; Per 100, \$15.00  
F. G. — Per 10, \$2.25; Per 100, \$18.00

## ARMERIA

SEA PINK OR THRIFT

**CEPHALOTES RUBRA.** In the assortment of dwarf and semi-dwarf varieties this by far is the most outstanding. The flowers are of good size and the color is a striking red. For border there is nothing that will make such a bright showing. At road side sale grounds, these plants when in flower, will sell themselves.

Per 10, \$2.00; Per 100, \$15.00

**GLORY OF HOLLAND.** A good clear pink, an advance in its type, it is a superlative decorative and a prolifically producing cut flower variety.

Per 10, \$2.00; Per 100, \$15.00

**LAUCHEANA.** Bright rosey red. Height 3 to 6 inches. May-June.

Per 10, \$2.00; Per 100, \$15.00

**MARITIMA SPLENDENS.** (Statice Armeria). Rosy magenta flowers on 1 ft. stems.

Per 10, \$2.00; Per 100, \$15.00

5 plants of any one variety at  
10 rate. 25 or more plants of  
any one variety at 100 rate.

**ARTEMESIA**

Boundlessly useful, for the border for spotting in shrub plantings, and particularly, for filling in floral effects.

**SILVER KING.** Bright silver-colored stems and foliage are of great value for florists' fillers, can also be dried for winter use.

**F. G. — Per 10, \$2.00; Per 100, \$15.00**  
Rooted Runners — Per 100, \$5.00

**SILVER QUEEN,** (Martin's Selection). This will dry just like Silver King. It is bushy and carries an abundance of hard silver seeds that add to its effect. Though not as light, it is our judgment that it is much more impressive than the Silver Queen and more desirable than Silver King in many instances.

**Per 10, \$2.00; Per 100, \$15.00**  
Rooted Runners, Per 100, \$5.00

**BOLTONIA**

**FALSE CHAMOMILE**

**LATISQUAMA.** Pink, slightly tinged with lavender. Excellent for cutting. Grows four to six feet tall.

**Per 10, \$1.75; Per 100, \$12.00**

**SNOWBANK.** This very worthy variety is genuinely appreciated for its compact, neat habit of growth. It rises to a height of 4 feet and requires no staking. Beautiful snow white flowers are produced in great abundance on strong, erect stems throughout September and October. In a mass planting it creates the effect of a bank of snow rising from the ground.

**Per 10, \$2.00; Per 100, \$15.00**

**Hardy Asters**

For the showy decorative planting or for cut flower purposes, the generous Hardy Asters provide a resplendent show. They share the fall with the Chrysanthemum and create a world of color all their own.

**BEECHWOOD CHALLENGER.** Erect grower, of medium height, producing brilliant crimson-red flowers. We highly recommend this variety for florist cutting or landscape use.

**Per 10, \$2.25; Per 100, \$18.00**

**BEECHWOOD RAY.** New variety of the Novae-Belgi type. Medium sized flowers of rich pink color are carried in greatest profusion. Height 3 feet.

**Per 10, \$2.25; Per 100, \$18.00**

**BLUE GOWN.** The finest late blue variety. Huge blossoms with a thick row of petals on tall arching stems. This is similar to the variety Climax but the color is a deeper blue. Most ideal for cutting.

**Per 10, \$2.00; Per 100, \$15.00**

**BLUE LAGOON.** A new and charming variety of the Novi-Belgi type, producing blue flowers quiet and lovely. One of the best.

**Per 10, \$2.25; Per 100, \$18.00**

**BLUE PLUME.** A very choice introduction, valuable for its stately, dignified appearance. The rich, deep purple, nearly double flowers appear on spikes of splendid form, making it well adapted to cutting as well as for the landscape.

**Per 10, \$2.25; Per 100, \$18.00**

**CLIMAX.** One of the best and showiest, with large pyramidal spikes of large light lavender blue flowers. Very free.

**Per 10, \$2.00; Per 100, \$15.00**

**GAYBORDER BLUE.** A wonderful tall border variety, good for cutting. Clear intense blue flowers with bright yellow eye. Grows 5 feet tall, blooms from September to frost.

**Per 10, \$2.25; Per 100, \$18.00**

**HILDA BALLARD.** The enormous flowers are beautiful apalescent mauve or lilac, each blossom with a deep fringe of rays which are particularly soft in appearance. It is strong growing, branching, with very dark stems, and rich green leaves. One of the finest.

**Per 10, \$2.00; Per 100, \$15.00**

**MAID OF THE MIST.** Nicely described by its name. The flowers are a lovely mauve and are double. It is erect in habit and perfectly adapted to any colorful flower border or for cutting.

**Per 10, \$2.25; Per 100, \$18.00**

**MT. EVEREST.** A wonderful white Aster of exceptional value, forming tall, well-shaped, pointed pyramids with an abundance of lateral growth flowering right down to the ground. Flowers in September and grows to a height of about 3 to 4 feet.

**Per 10, \$2.25; Per 100, \$18.00**

**PALMYRA.** An extremely interesting novelty in the Novae Belgii class. Absolutely hardy and vigorous, grows to a medium height. The flowers are semi-double, pure pink and make up into perfect pyramids. This variety will rate among the highest in your Aster group.

**Per 10, \$2.25; Per 100, \$18.00**

**ROYAL BLUE.** A deep blue in color which to date has been lacking in the Hardy Asters. Produces very showy large flowers in myriads. Height 3½ feet.

**Per 10, \$2.25; Per 100, \$18.00**

**ROYAL PINK.** One of the best and a most prolific bloomer literally smothered with bright pink flowers. We recommend this variety to be included in your assortment of better Hardy Asters.

**Per 10, \$2.25; Per 100, \$18.00**

**STRAWBERRIES AND CREAM.** When the flowers first open they appear as a deeper pink and these with the softer pink open flowers make a lovely combination of color. Height 4 feet, blooms the end of September.

**Per 10, \$2.00; Per 100, \$15.00**

**THE FINEST****Buddleia**

The Beautiful Butterfly Bush at their best—the superlative group for ALL the trade that is not excelled anywhere. Trade tested and found wonderfully worthwhile, these varieties have promoted their own popularity on their OWN merit. Patent and other intensive promotional tactics have not been necessary. An item of real worth that discriminating tradespeople readily recognize easily accomplishes without protection all that it needs to lead the list each year.

**CONCORD**

Deep red, dark eye

**DUBONNET**

Rich wine

**ELEANOR**

Blue, orange eye

**HARTWEGI**

Bright orchid

**ILE DE FRANCE**

Red to purple

**ORCHID BEAUTY**

Orchid-pink

**RED GLORY**

Rich Red

**ROYAL BLUE**

Deep Lilac Blue

**ALL THE ABOVE FIELD GROWN: Per 10, \$4.50; Per 100, \$35.00**



## JOSEPH F. MARTIN CO.'S NEW HARDY MUMS FOR 1947 . .

**JAYEFF** Flowers are huge, 4 inches and more in true diameter, fully double, no centers. The color is a deep, positive pink with a dazzling, drifting sheen. No other color or flower form like it. Bushy plant bears straight stems by the dozens, no pinching. Grows to 2 ft., vigorous and healthy, bushy. Flowers appear here from the 15th of September and bear without fading until severe frost.

Rooted Cuttings — Per 10, \$4.50; Per 100, \$35.00

A few pot plants — 50c ea., lots of 5 please

**DRAGON LADY** A new mum-color too—a satin smooth Chinese Red, more striking than Caliph, deeper than Red Velvet. Starting mid-September, it bloomed continuously for six weeks and didn't fade a shade. Mature flowers develop spoon tips. Foliage is an outstanding deep green, almost black, extra large, bright as waxed leather. It is a decorative growing bush, and a red mass in bloom.

Rooted Cuttings — Per 10, \$4.50; Per 100, \$35.00

A few pot plants — 50c ea., lots of 5 please

**MISS LACE** Pert and saucy, this is the glamour of the new group. True Grandmothers light pink, a bursting shower of fully double, 3 inch blooms sweeping en-masse atop stately upright stems rising in quantity to 2½ ft. in perfect symmetry. Excellent cut-flower, blooms first week in September, and the fresh pink flowers do not fade for weeks.

Rooted Cuttings — Per 10, \$4.50; Per 100, \$35.00

A few pot plants — 50c ea., lots of 5 please

**SALUTE** A perfect deep purple, the memorial tribute shade, dedicated to our memories. Soft and fluffy, yet so double the petals seem to be woven into a tight knit to accommodate them all. It is small, extremely bushy, growing to 12 inches and is completely covered with mellow, deeply satisfying blooms so profuse that the foliage is completely hidden. Blooms first week in September and continues for weeks without fading. It's wonderful, born only for the purpose it so clearly serves.

Rooted Cuttings — Per 10, \$4.50; Per 100, \$35.00

A few pot plants — 50c ea., lots of 5 please

PROVEN POPULARITY . . . GOOD SEASONAL FLOWERING . . . CUT AND DECORATIVE VARIETIES

# Hardy Chrysanthemums

THE FOLLOWING ARE AVAILABLE OUT OF POTS AND AS ROOTED CUTTINGS

All of the varieties are propagated in approved greenhouse cultures, Fermate and Sodium Selenate treated for a firm, clean start in your planting.

**POT PLANTS** are nurtured in 2" rose pots, a size selected for greater volume and deeper tap, making a low, well branched, better bound unit for solid shipping and successful transplanting.

**ROOTED CUTTINGS** are tips taken for rooting in new sand, clean and sterile, Hormone, Fermate, and Sodium Selenate treated. They will reach you fresh and sturdy, low and heavily rooted, for grand results.

**THE LIST** is as modern as tomorrow, all grand varieties with a separate and select appeal. Similar items in our whole stock have been dropped in favor of the best in the color zone.

## SHIPMENTS FROM THE FIFTEENTH OF MARCH TO JUNE FIFTEENTH (Pots and Rooted Cuttings Grouped Here)

**AMBER GOLD.** This is a distinctly different new variety. A medium tall grower, it bears its flowers atop a strong, heavily foliated stem. The flowers are not generally clustered, 2½ to 3 inches, fully double, and the color is not duplicated in any other variety.

POTS — Per 10, \$3.00; Per 100, \$25.00

ROOTED CUTTINGS — Per 10, \$2.00; Per 100, \$17.50

**AVALANCHE.** This variety easily takes its place among the best whites that we have ever seen. The flowers are very large, measuring 4 inches across. The flower petals are long, ray-like extensions that occur in so good numbers that the effect is richly double. It is a perfect cut flower type; early, free-flowering, tall and straight stemmed.

POTS — Per 10, \$2.25; Per 100, \$18.00

ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00

**BARBARA SMALL.** An outstanding tribute to the work of one of the finest hybridizers. It blooms a clear rose pink and bears its three-inch fully double flowers in prolific mass. Semi-tall sturdy stems and leathery green abundant foliage make it one of the best of the new ones. Blooms Mid-September.

POTS — Per 10, \$2.50; Per 100, \$20.00

ROOTED CUTTINGS — Per 10, \$1.75; Per 100, \$15.00

**BRONZE PYRAMID.** A straight medium tall new variety. Duplex flowers are the high toned orange bronze favorite in the Fall. Dozens of branches straight from the crown without disbudding. Foliage forest green and clean. Perfect cut flower variety.

POTS — Per 10, \$3.00; Per 100, \$25.00

ROOTED CUTTINGS — Per 10, \$2.00; Per 100, \$17.50

**EARLY JOAN HELEN.** Distinctly new and different, this brilliant large, semi-double Mum produces blossoms in such profusion that the plant becomes an 18-inch mound of sparkling beauty. Flowers are a rich, garnet, shading to Rhododendron purple, and accented by a bright yellow center. Blooms in September. Ideal for borders, potting and cutting, it will be a command item after its first performance in your planting.

POTS — Per 10, \$2.00; Per 100, \$15.00

ROOTED CUTTINGS — Per 10, \$1.25; Per 100, \$10.00

**EUGENE A. WANDER.** A big, brilliant, glistening golden yellow beauty, flowering so freely that the stocky growing plant is almost obscured by its branching clusters of big double flowers—each one the height of perfection in form. Plant seldom exceeds eighteen inches and is in full flower by September 20th—therefore valuable where earliness is important. It is a hardy, easily grown variety, requiring no pinching or special handling to produce flowers 4½ to 5 inches across or larger if disbudded. Fine also for pot culture.

POTS — Per 10, \$2.00; Per 100, \$15.00

ROOTED CUTTINGS — Per 10, \$1.25; Per 100, \$10.00

**FLAVITA.** Another tribute to the talent of Dr. Kraus. Color is your very favorite clear lemon yellow. The nearly double flat three-inch flowers are borne in prolific abundance on short, sturdily stemmed cleanly foliated plants. Blooms late September.

POTS — Per 10, \$3.00; Per 100, \$25.00

ROOTED CUTTINGS — Per 10, \$2.00; Per 100, \$17.50

**GALE. S.** A beautiful windblown peach bronze, one of the most unusual shades that we have ever seen and the only variety that we know of that bears its color. Flowers are a close duplex of splendid form and are borne in profusion on plant of dignity. Grows to 2 feet and blooms with the early group.

POTS — Per 10, \$3.00; Per 100, \$25.00

ROOTED CUTTINGS — Per 10, \$2.00; Per 100, \$17.50

**GOLDEN CHARM.** A sturdy, upright grower of recent introduction, now proving itself a leader in the tall decorative and cut-flower type. The flowers are a pure, rich, uniform golden yellow. 3 to 5 fully double, 3 inch blooms open, clustered close to the very tip of each stem, almost as though they were one huge flower.

POTS — Per 10, \$2.00; Per 100, \$15.00

ROOTED CUTTINGS — Per 10, \$1.25; Per 100, \$10.00

**MANDALAY.** It is a brilliant orange-bronze in color, carrying its neatly formed blossoms in profusely branched sprays—all combining into an ideal for decorative or cutting purposes. Medium high with a handsome dark green foliage. In full flower by October 1.

POTS — Per 10, \$2.25; Per 100, \$18.00

ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00



**MARTIN'S WHITE.** The popularity captured by this new white in its premium offering last year has tempted us to leave the name stand. We are proud to have it bear the identity of this company. Its flowers are a lustrous, clear white, large, fully double, and do command attention in any planting.

**POTS — Per 10, \$3.00; Per 100, \$25.00**  
**ROOTED CUTTINGS — Per 10, \$2.00; Per 100, \$17.50**

**MEADOW GOLD.** Brilliant double flowers produced in great profusion on a sturdy upright bush about 16" high. The large 3 inch blooms are a deep butter yellow graduating to a pleasing effect of shining brilliance. Blooms in mid-September.

**POTS — Per 10, \$3.00; Per 100, \$22.50**  
**ROOTED CUTTINGS — Per 10, \$2.00; Per 100, \$17.50**

**MENTOR.** Bright salmon pink flowers, close knit pompon in form, the size of a silver dollar. Clusters of these perfect blooms form right at the top of 24 inch stems in profusion from the crown with no disbudding. A gigantic specimen, outstanding in any Mum planting.

**POTS — Per 10, \$3.00; Per 100, \$25.00**  
**ROOTED CUTTINGS — Per 10, \$2.00; Per 100, \$17.50**

**OLIVE LONGLAND.** Another tip-top leader from Dr. Kraus' superlative group. Bloom is huge salmon-orange color and duplex form very new and unusual. It will flower with your early group.

**POTS — Per 10, \$3.00; Per 100, \$25.00**  
**ROOTED CUTTINGS — Per 10, \$2.00; Per 100, \$17.50**

**POLAR ICE.** Clear, glistening blue-white flowers 2½ to 3 inches in diameter, heavy upright stems, branched heavy at top. Grows to 1½ to 2 feet tall, and blooms from September 1 to end of October.

**POTS — Per 10, \$2.00; Per 100, \$15.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

**PURPLE JEWEL.** As though layer upon layer of deep exotic color were applied to great branchy sprays of pomps about twice the size of the old favorite Jewel.

**POTS — Per 10, \$2.25; Per 100, \$18.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

**RED VELVET.** A master stroke from the hands of a talented originator produced this sparkling new introduction for glorified gardening and discriminating cut flower production. Add the erect, clean growing character of Mrs. Dupont to the rich color of Caliph and you have Red Velvet. Velvety crimson when opening, it deepens to a lush dark crimson, and holds this color without fading. Before flowering, the heavy foliaged, healthy plant is ornamentally beautiful in itself. In full flower early October.

**POTS — Per 10, \$2.25; Per 100, \$18.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

**REMBRANDT.** New Pompon. This one is a blend of color entirely new, with an iridescence difficult to describe in complete justice to its beauty. Add a suffusion of ripe strawberry to rosy mauve with a faint copper tinting and you have the general color effect. It is truly an art shade. Trim and upright, the plants grow to a height of 18 to 24 inches, remarkably free and colorful from October 1 on.

**POTS — Per 10, \$2.50; Per 100, \$20.00**  
**ROOTED CUTTINGS — Per 10, \$1.75; Per 100, \$15.00**

**SEPTEMBER CLOUD.** Like "September Gold" in habit—the ball-like blossoms are a trifle larger, purest ivory-white with soft primrose shading in center; wonderfully fine dark green contrasting foliage. Breath-taking in its gleaming perfection.

**POTS — Per 10, \$2.00; Per 100, \$15.00**  
**ROOTED CUTTINGS — Per 10, \$1.25; Per 100, \$10.00**

**SEPTEMBER DAWN.** Distinctly new and different, the first really good double pink. Flowers are about 3 inches across, hardy, vigorous and healthy. Starting to bloom in early September, it continues until frost, brightly and freely flowered.

**POTS — Per 10, \$2.25; Per 100, \$18.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

**SEPTEMBER WINE.** The scintillating red of sparkling Burgundy wine. Full duplex flower atop a compact branchy plant, each branch a perfect cut stem. Early. 1½ to 2 feet.

**POTS — Per 10, \$3.50; Per 100, \$25.00**  
**ROOTED CUTTINGS — Per 10, \$2.25; Per 100, \$18.00**

**SILVER TIP.** A very unique, free flowering variety. Bright carmine double blooms, tips and reverse of the petals silvery white.

**POTS — Per 10, \$2.25; Per 100, \$18.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

**SYMPHONY.** Mauve-rose, overcast soft coppery rose, with the sheen of damask silk. In maturing the flower acquires silvery lilac and faint copper tones, very lovely, but elusive and fascinating. The double flowers are 3 inches across, nicely formed and carried on heavy, sturdy stems, several to a spray.

**POTS — Per 10, \$2.00; Per 100, \$15.00**  
**ROOTED CUTTINGS — Per 10, \$1.25; Per 100, \$10.00**

**THE CHIEF.** An extremely attractive semi-double variety of large size. Bright scarlet and gold.

**POTS — Per 10, \$2.00; Per 100, \$15.00**  
**ROOTED CUTTINGS — Per 10, \$1.25; Per 100, \$10.00**

**WHITE CLOUD.** A taller more upright companion to September Cloud. The cushioned habit is not in its characteristics. It is recommended white pompon for cutting and is a stately decorative.

**POTS — Per 10, \$3.00; Per 100, \$25.00**  
**ROOTED CUTTINGS — Per 10, \$2.00; Per 100, \$17.50**

**WHITE KNIGHT.** A clean, clear white symmetrically shaggy flower that you'll truly love. The largest double white, it appears on a loose upright bush. Flowers are early, starting in mid-September.

**POTS — Per 10, \$2.25; Per 100, \$18.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

**WM. LONGLAND.** Add a splash of red to the clear yellow fully double King Midas and you have this outstanding variety. The red suffusion makes it startlingly striking for an immediate eye appeal. Blooms mid-September on a medium tall, rugged plant. Literally covered with color.

**POTS — Per 10, \$2.25; Per 100, \$18.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

## THE NOVEL SPOONS...

**GOLDEN SPOON.** This highly deserves its place as a leading Spoon type. The flowers are large in the regular order; the color is a clear gold-tone, well away from the clear yellow in Yellow Spoon. Habit and other characteristics are similar.

**POTS — Per 10, \$2.25; Per 100, \$18.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

**JASPER SPOON.** A complement to the novel and popular Spoon group. Flower form is compact with the rays and flattened tips closely placed. Color is a bright bronze-red overtone, mottled on a brilliant gold relief that is the principal color effect.

**POTS — Per 10, \$2.25; Per 100, \$18.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

**ROSE SPOON.** A really different Mum color, a soft shining rose that defies description. Flower 3½ to 4 inches across, and other habits are proportionately larger than others in the Spoon group.

**POTS — Per 10, \$2.25; Per 100, \$18.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

**YELLOW SPOON.** A true canary yellow, and real perfection in Spoon composition. The spoon petals are extremely delicate and instantly striking. Yellow Spoon is an outstanding favorite in our trials each year.

**POTS — Per 10, \$2.25; Per 100, \$18.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

## CUSHIONS...

**EDGAR A. GUEST.** This one is an excellent red cushion type. Its flowers approach a burgundy but are brighter. Its virtue is principally in the clean, closely knit character of its blossoms. The individual florets are completely distinct from those on any other cushion variety.

**POTS — Per 10, \$2.25; Per 100, \$18.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

**HURLEY'S YELLOW SUPREME.** In the Cushion group, we will have to wait quite a while before we will see anything better than this new development. The bright compact, almost pompon like duplex, lustrous sulphur-yellow is all its own. Though the habit is definitely Cushion the plant stands with a sturdy dignity that lends a new character to what we may expect in the future of this group.

**POTS — Per 10, \$3.00; Per 100, \$25.00**  
**ROOTED CUTTINGS — Per 10, \$2.50; Per 100, \$18.00**

**LAVENDER LASSIE.** A counterpart of the ever-popular Lavender Lady in the smaller pompon form and with a low cushion-like habit of growth. Plants are dense, 2 ft. in height, often 3 ft. across in their first year. They are completely smothered with blooms in late September.

**POTS — Per 10, \$2.00; Per 100, \$15.00**  
**ROOTED CUTTINGS — Per 10, \$1.25; Per 100, \$10.00**

**MAJOR CUSHION.** This one is a valuable addition to the Cushion family, filling a definite color position with its bright salmon-pink flowers. Its habit and character are superb, flowers full petaled, firm and solid, and very abundantly carried. Its prime importance is in the fact that its color does not fade.

**POTS — Per 10, \$2.25; Per 100, \$18.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

**SUNBEAM.** A new cushion type Pompon, a mound of buttercup yellow flowers practically cover the foliage. 12" Med-Sept.

**POTS — Per 10, \$2.25; Per 100, \$18.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

**DWARF JEWEL.** The bright pink pompon flowers of the popular tall Jewel, with an earlier strike and much longer lasting qualities. The blooms are in profusion on a ten inch cushion type plant that is always lush and forest green with health and rugged vitality.

**POTS — Per 10, \$2.25; Per 100, \$18.00**  
**ROOTED CUTTINGS — Per 10, \$1.50; Per 100, \$12.00**

Proven Popularity . . . Good Seasonal Flowerings . . . Cut and Decorative Varieties

## **Hardy Chrysanthemums**

**SUPERB VALUES . . . AN ASSORTMENT OF TIP-TOP QUALITY FIELD GROWN VARIETIES**

Fortunately able to increase our field plantings beyond stock requirements, we are once again offering field grown plants of superlative quality in a fine assortment of popular varieties.

**THE FIELD GROWN** plants are those specially cultured for root production only. Top growth was deliberately inhibited to secure the exceptional root system that they have. Every plant will be shipped to you exactly as it comes from the field, not a single stolon removed, for a real planters bargain.

**ROOTED RUNNERS** will be the healthy, large ones that dominate specimen plants. After the best are pulled, the crowns will be heeled in here for stock purposes and in no circumstance will they be used on orders for whole field grown.

**ALGONQUIN.** A very hardy variety, with healthy foliage. One of the best yellow Mums, producing pure, bright yellow flowers three inches across.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**AUTUMN LIGHTS.** Coppery bronze semi-double blossoms with gleaming orange overcast. Compact, branchy plant, healthy, dark green foliage, unusually hardy. Height, 1½ ft. Late September.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**BURGUNDY.** Rich cerise-crimson, acquiring deeper tones in the center as the bloom matures. The flowers are of good size, quite double and carried on erect, branching stems.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**CYDONIA.** One of the best bright colors—rich orange-red with a well toned bronze overcast. Stems are tall and sturdy, flower sprays clustered, never failing to catch the eye.

**HEAVY FIELD GROWN** — Per 10, \$2.25; Per 100, \$18.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**DAHLIA FLOWER.** It is a deep dark red, the richest of colors. The flowers resemble a Catus Dahlia very closely. The plants are of sturdy habit, developing into solid bushy plants, 14 to 18 inches in height. The first bloom appears around the middle of September and creates one of the most outstanding showings until cut down by frost.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**EARLY BRONZE.** An early flowering pompon, blooming September to frost. Its usual free blooming makes it excellent for both garden and cutting.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**EARLY WONDER.** Pat. No. 490. On first opening the flowers are a delicate pink blending to peach blossom pink when fully open. It is hardy, blooms early enough for a complete crop in all sections of the country.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**EARLY YELLOW.** An as yet unnamed new double. It is a superlative selection, bearing fully double flowers in a mass of profusion on a medium tall very bushy vigorous plant. Foliage deep green and healthy.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**EMBER.** A brilliant glowing bronze, a combination of coral and orange shades ever changing with light. Flowers 2½ inches in diameter. Mid-October. Height 2½ feet.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**EUREKA GIANT.** A superb Mum with huge, semi-double orange-bronze flowers, healthy foliage, strong grower. A new variety that is completely different.

**HEAVY FIELD GROWN** — Per 10, \$3.00; Per 100, \$25.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.15; Per 100, \$8.00

**EXCELSIOR.** The old fashioned Autumn cut flower favorite. A bright yellow and a strong grower, it is always clear and clean. Flowers profusely in mid-October and is frost resistant.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**GERONIMO.** Fully double bronze flowers with buff tones. Bushy in growth and an early bloomer.

**HEAVY FIELD GROWN** — Per 10, \$1.75; Per 100, \$12.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, \$5.00

**GOBLIN.** Airy, graceful habit. Grows to a height of 2 feet. Produces lovely, distinct, warm golden bronze flowers, fully double.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, \$6.00

**HARBOR LIGHTS.** A new pompon blend — luminous pale yellow and creamy white for an effect soft yet striking. It is a tidy, compact, 2 ft. plant, prolific, and very early, being in full bloom by mid-September.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**IRENE.** An old favorite that still maintains its position at the head of the white pompon group. It is perfect for cutting, often filling this function in the greenhouse as well as outside. Flowers one inch in diameter in September.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**JAMES EADIE.** A memorial Mum in tribute to the great florist that hybridized it. It is tall, bears generous double flowers on stems as straight and sturdy as a cane stake. Grows to thirty inches, and is without any doubt the finest yellow hardy cut flower Mum we grow. Blooms in mid-season when the Mum demand it at its highest.

**HEAVY FIELD GROWN** — Per 10, \$3.00; Per 100, \$25.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.15; Per 100, \$8.00

**JEWEL WHITE.** These are from a selected sport of Light Pink Jewel, and when they bloom, the pink is voided almost perfectly.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**JEWEL ORCHID.** Small compact sprays at light orchid-pink flowers on 24 inch stems.

**HEAVY FIELD GROWN** — Per 10, \$3.00; Per 100, \$25.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.15; Per 100, \$8.00

**JEWEL YELLOW.** Ball shaped flowers of a pleasing shade of yellow with bronze undertone.

**HEAVY FIELD GROWN** — Per 10, \$3.00; Per 100, \$25.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.15; Per 100, \$8.00

**JUDITH ANDERSON.** An outstanding pot or garden Pompon. The clear buttercup yellow flowers are nicely rounded, about 1½ inches across.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**KING MIDAS.** Earliness, extreme freedom and hardiness are combined to an unusual degree in this fine variety. Produces quantities of full, double flowers from late September through October. An effective soft yellow occasionally tinted with bronze. Grows to a height of 2½ feet.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**KRISTINA.** A lovely rose pink, the best of the super hardy Northlands. Guaranteed a most vigorous and prolific form, we are happy to be back in a strong stock position with it.

**HEAVY FIELD GROWN** — Per 10, \$1.75; Per 100, \$12.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**LAVENDER LADY.** A lovely true lavender, no trace of mauve, purple, or magenta appears under any light condition. A clean, attractive flower assuming a lovely silvery lavender tint when mature. The flowers are full double, 3 inches or more across, spaced so perfectly on the branching sprays that their individual beauty is noticeable.

**HEAVY FIELD GROWN** — Per 10, \$3.00; Per 100, \$25.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.15; Per 100, \$8.00

**LITTLE ESKIMO.** A dainty little white beauty, ideal for spot planting to blend with any color. Habit is low and spreading, growing to 12 inches ruggedly hardy. Pure white, ball shaped flowers that do not fade dominate the scene during late August and September.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**MRS. PIERRE S. DUPONT III.** The dominant shade is a soft peach tinted with rosy-salmon and fawn shades; the whole overcast with an indescribably luminous sheen. It is entirely distinct and altogether lovely. The large, full, perfectly formed flowers are carried on tall branching stems, making a strong, sturdy, 2½ ft. plant. In full flower in early October.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**NELLIE KLERIS.** Large clear pink flowers produced on long stems, excellent for cutting. Flowers in September.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**ORANGE GLOW.** Grows 18 inches tall, duplex type, rich orange blossoms of great beauty. Flowers from late September through October.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**ORCHID SPOON.** The flowers, of the popular Spoon form, are a clear orchid color and of generous size. One of the most interesting of this group.

**HEAVY FIELD GROWN** — Per 10, \$3.00; Per 100, \$25.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.15; Per 100, \$8.00

**PALE MOON.** Fluffy, loosely double flowers of sulphur-yellow completely cover the compact-growing plant, suggesting the play of moonbeams. The scent is that of butternuts. The dainty blossoms are produced in profusion over a long period.

**HEAVY FIELD GROWN** — Per 10, \$3.00; Per 100, \$25.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.15; Per 100, \$8.00

**PINK CHARM.** One of the better of the recent introductions, highly recommended for its extreme floriferousness. It produces clean pink, 3 inch duplex flowers, showing a bright yellow center, an effective combination. Grows only to medium height, spreads in nice proportion, and despite the heavy load of large blooms, it doesn't break down.

**HEAVY FIELD GROWN** — Per 10, \$3.50; Per 100, \$30.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10. Per 100, \$8.00

**PYGMY GOLD.** A distinct fine Pompon type, producing quantities of miniature blossoms slightly over one inch across. The color is a clear golden yellow, remarkable for its brilliance and intensity. Commences to flower in early September.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**RED ANEMONE.** A vivid red, semi-double, that easily captures its popularity from the many Anemone types heretofore grown only under glass. Gardeners will be quick prospects for this new type in their assortment.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**RED FLARE.** Tall burgundy red, button pompon type. Frost resistant, one of the most profitable in the cut flower group.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**R. MARION HATTON.** Free blooming early bright canary yellow, long period, mid-September to frost.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**ROSE GLOW.** A raspberry-rose color which later shades to an opalescent rose, semi-double flowers 2 inches across produced in abundance on slender, gracefully branching sprays, delightfully cinnamon scented.

**HEAVY FIELD GROWN** — Per 10, \$1.75; Per 100, \$12.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**RUBY POMPON.** A ruby crimson is the color, startlingly more rich and glowing than other Pompoms. Equally exciting is the remarkable profusion in which the branchy 2½ foot plant carries its nicely formed blossoms. In full flower early October. It's a striking addition and carries our heartiest recommendation.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**RYCKOFF GLORY.** An early variety of great worth. Produces large yellow flowers with just enough of a bronze tint to distinguish it as a brilliant autumn color.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**SEPTEMBER BRONZE.** The warm bronze and golden-bronze tints of autumn are beautifully reflected in about the shapeliest little Pompon blossoms one can picture — and there are great quantities of them. It is a remarkable robust plant. Most colorful early variety to date.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**SEPTEMBER CLOUD.** Large, purest ivory-white ball-like blossoms with soft primrose shading in center.

**HEAVY FIELD GROWN** — Per 10, \$3.00; Per 100, \$25.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.15; Per 100, \$8.00

**SEQUOIA.** A Korean Hybrid type, producing elegant good-sized double blooms of a mellow amber color.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**SEPTEMBER GOLD.** Brilliant golden-yellow blossoms, trim and neat, twenty-five or more to a spray completely cover the shapely, well-rounded plants by mid-September and continue until the season's end. Colorful mounds, eighteen inches in height, much wider the first season. Immensely prolific and somewhat earlier in succeeding years.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**TASSIVA.** Early white, Aster type. Flowers in abundance from early September until frost. One of the finest white Chrysanthemums.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**TREASURER TROVE.** Medium sized, double lemon yellow flowers. Very prolific bloomer. Low and bushy habit. Ideal for garden use or for pot culture.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

**VICTORY.** Pure white outer petal, high crested cream center, 2 foot pompon healthy green leaves, late September.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**WHITE DOTY.** Popularity proven, late white frost resistant pompon.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**WHITE MINNOIT.** A profuse blooming white button with a delicate foliage. Grows 18" on sturdy stems and blooms from mid-September.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, 6.00

## CUSHIONS

**COMMANDER CUSHION.** A new flowering style in the Cushion group, red double daisy-like with a bright yellow center. Spotted in a hardy border, it delivers the early fall punch in the planting's personality. Grows to 15 inches.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**DE LUXE RED CUSHION.** This is our own introduction into the Cushion field. Plant is perfectly formed and makes a mound of 18 inches high with a diameter of 3 feet in its first year. The flowers are its particular point of perfection, since they are double and a really bright shade of red. This is the answer to the desire for a real Red Cushion. Flowers September on.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**DELUXE YELLOW CUSHION.** Pure golden yellow, very brilliant.

**HEAVY FIELD GROWN** — Per 10, \$3.00; Per 100, \$25.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.15; Per 100, \$8.00

**MARJORIE MILLS.** A fine red Cushion. Captivating by virtue of its varying tints and colors, deep crimson shaded chestnut. The bushy plants seldom exceed 18 inches in height and develop somewhat wider, profusely covered with blossoms from late September on.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, \$5.00

**SERENE.** One of the newer and better white cushions, distinguished by its extreme hardiness and strong growth characteristics. A very profuse bloomer that will attain a two-foot spread in the first season. Mid-September.

**HEAVY FIELD GROWN** — Per 10, \$3.50; Per 100, \$30.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.25; Per 100, \$9.00

**PINK CUSHION.** Numerous bright pink flowers.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**RED CUSHION.** This is a selected flowering type.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**WHITE CUSHION.** White flowers.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

## DEAN KAY SERIES

This race makes the profit possibilities of Hardy Chrysanthemums available to every grower or merchandiser regardless of location.

**DEAN KAY.** Produces a great abundance of excellent rose-pink flowers in a profuse mass, starting to bloom in July. Perfectly hardy — tested in northern Maine. Grows 2 to 2½ feet.

**HEAVY FIELD GROWN** — Per 10, \$2.00; Per 100, \$15.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.00; Per 100, \$5.00

**DEAN LADD.** Another of the Dean Kay series, prominent for its very early flowering date. Flowers are double, reddish-bronze, a unique autumn color.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**YELLOW DEAN KAY.** An enchanting progression in the valuable Dean Kay series. Bright golden yellow flowers.

**HEAVY FIELD GROWN** — Per 10, \$2.50; Per 100, \$20.00  
**SELECT FIELD DIVISIONS** — Per 10, \$1.10; Per 100, \$7.50

**CAMPANULA****BELFLOWER**

**CARPATICA** (Carpathian Harebell). A pretty species growing in compact tufts; not exceeding eight inches high; flowers clear blue held erect on wiry stems. It begins blooming in June, continuing until October.

Per 10, \$2.00; Per 100, \$15.00

**PERSICIFOLIA ALBA.** (Peach-leaved Bell-flower). Large salver-shaped, pure white flowers. June to August. 2 feet.

Per 10, \$2.00; Per 100, \$15.00

**PERSICIFOLIA BLUE.** Blue Coerulean, an excellent companion to the white variety. The large blue flowers making an attractive contrast. Height 30 inches.

Per 10, \$2.00; Per 100, \$15.00

**CIMICIFUGA**

Handsome herbaceous perennials. They have large palmlike leaves and small flowers borne in feathery racemes.

**RACEMOSA.** Handsome shade-loving plant, bearing in July and August spikes of pure white flowers 4 to 6 feet high. Well suited for planting at the back of the border, or for naturalizing at the edge of the woods.

Per 10, \$2.00; Per 100, \$15.00

**CONVALLARIA****LILY OF THE VALLEY**

This is the true Holland type, one of the most familiar hardy perennials. Remember it for the difficult shady location as well as for those endless cut flower purposes that they suit so handily all summer.

Clumps, 5 to 8 pips and over, clustered

Per 10, \$2.00; Per 100, \$15.00

Selected pips, \$3.00 per hundred

**COREOPSIS**

A useful and attractive herbaceous perennial, both for border and cut flowers. They are of easy culture and produce their golden yellow flowers in profusion throughout the summer.

**MAYFIELD GIANT.** This fine Coreopsis of Australian origin is a considerable advancement on any strain yet introduced. It produces taller, more vigorous plants, with longer, firmer stems and larger individual flowers, having broader petals, forming a more perfect corolla. Flowers Yellow.

Per 10, \$1.75; Per 100, \$12.00

**DOUBLE SUNBURST.** Here is a Coreopsis which is different, producing striking yellow flowers which are actually double and of good size. They attract a great deal of attention and are also elegant cut flowers, noted for their keeping qualities. They grow to a height of 24 to 30 inches

Per 10, \$1.75; Per 100, \$12.00

**Hardy Carnations**

Always Dynamic and Favorite in Flower Lore

**GRENADIN TYPES****Heavy Field Grown**

**DARK RED (King of the Blacks).** Similar to the other Grenadins in habit; flowers are of the deepest maroon, almost black.

Per 10, \$1.75; Per 100, \$12.50

**GOLDEN SUN.** Rich yellow.

Per 10, \$1.75; Per 100, \$12.50

**GRENADIN SCARLET.** A large flowering type. Very desirable for garden or cutting.

Per 10, \$1.75; Per 100, \$12.50

**GRENADIN PINK.** A very pleasing shade of pink.

Per 10, \$1.75; Per 100, \$12.50

**GRENADIN RED.** A good red for both cut flowers and garden decorating.

Per 10, \$1.75; Per 100, \$12.50

**GRENADIN ROSE.** An attractive delicately colored flower that fills a great variety of uses for summer cut flowers. A beautiful landscape flower as well.

Per 10, \$1.75; Per 100, \$12.50

**GRENADIN WHITE.** White form of the above. Extremely desirable plant of the easiest culture.

Per 10, \$1.75; Per 100, \$12.50

**GRENADIN WHITE GOLD.** A pale yellow companion for the other Grenadin varieties.

Per 10, \$1.75; Per 100, \$12.50

**HARDY CARNATION****CRIMSON KING  
IMPROVED  
(FLAME)**

We have a beautiful crop of this favorite perennial, nicely topped, full bound in 2¼-in. pots, properly hardened for shipment.

Produces beautiful double crimson flowers on stems 12 to 14 inches in length. Very desirable for floral arrangements. We are growing in our nurseries an excellent type of this worthy Carnation. If the flowers are cut continuously, the plants will flower practically all summer, thus providing desirable material for your summer requirements.

**Heavy Field Grown**

Per 10, \$3.50; Per 100, \$27.50

**2¼" Pots**

(Summer 1946 Cuttings)

Per 10, \$2.50; Per 100, \$20.00

**Dianthus**

**CAESSIUS GRANDIFLORUS, CHEDDAR PINK (R).** Bright pink flowers, freely borne, excellent for wall gardens and dry banks as well as the rocky.

Per 10, \$2.00; Per 100, \$15.00

**HER MAJESTY.** Large compact, Carnation flowered glistening white. Flower spikes to 14" on stately perfectly formed, silver foliage plants.

Per 10, \$2.00; Per 100, \$15.00

**MEG. GARDNER.** A dwarf growing variety, producing distinct white miniature flowers with crimson center, appearing in very neat form over the nice, compact plants with steel gray foliage.

Per 10, \$2.00; Per 100, \$15.00

**LITTLE JOE.** Far and away our favorite. It is about three inches high, blue, spiney foliage, deep crimson flowers, blooms heavily and continually from Spring until frost.

Per 10, \$2.25; Per 100, \$18.00

**OLD SPICE.** Deservedly holding a high place in this well regarded hardy plant family, the ever blooming bright salmon-pink Old Spice is one of the finest hardy plants. It makes an enchanting border, a bright mass and furnishes cut flowers constantly through a three month period.

Per 10, \$2.25; Per 100, \$18.00

**PLUMARIUS SPRING BEAUTY.** Double and single blooms of rose, pink and white; fragrant flowers on long spikes. Blooms throughout the summer.

Per 10, \$2.00; Per 100, \$15.00

**PRINCE BISMARCK.** On the dwarf side in habit and growth, a good clear pink sweetly scented, model like Carnation type flowers are borne on stems to 12 inches. Foliage deep, clear, forest green.

Per 10, \$2.25; Per 100, \$18.00

**SILVER MINE.** This variety is similar to Beatrice except that it produces pure white flowers on 8 to 10 inch erect stems. The deep green foliage is very attractive during the entire growing season. It is a prolific bloomer. Without question it is one of the most striking recent introductions.

Per 10, \$2.25; Per 100, \$18.00

**TINY RUBIES.** A Carnation in dainty miniature. Flowers a rose-pink on stems 4 to 5 inches high, on a low compact plant that is a delicate green mound. An exciting novelty.

Per 10, \$2.25; Per 100, \$18.00



# Chrysanthemum Maximum

SHASTA DAISY or MOONPENNY

## AMONG THE BEST KNOWN AND BEST LOVED HARDY PLANTS

The great effort that has been given to their improvement is climaxed in this feature presentation of the finest kinds. For cut flowers of distinction this superb list is unequalled.

**ALASKA.** Magnificent daisy-like flowers seldom less than 5 inches across. Pure glistening white with yellow eye carried on long stems. A very free flowering Daisy in bloom all summer and fall. Height 2 feet.

2 1/4" Pots — Per 10, \$1.75; Per 100, \$12.00

**CONQUEROR.** A very strong grower, the best tall, later flowering variety, attaining a height of 3 feet. Extra large pure white flowers are produced on 30 inch stems. We highly recommend this variety for planting together with taller growing perennials.

2 1/4" Pots, Per 10, \$1.75; Per 100, \$12.00

**DAISY DOUBLE WHITE SWAN.** Pure white, double flowers on strong wiry stems 24 to 30 inches in length, in bloom for Memorial Day. We were informed that this Daisy is also an excellent forcer, producing wonderful flowers under glass. These flowers always command a good price, whether in bloom outdoors for Memorial Day or under glass in the month of March. You will find a planting of these Daisies very profitable.

Field Grown, Per 10, \$2.00; Per 100, \$15.00  
2 1/4" Pots — Per 10, \$1.75; Per 100, \$12.00

### MOUNT SHASTA

A beautiful pure white high-crested, full double Shasta Daisy, with a double row of overlapping guard petals four inches in diameter. Sturdy and erect stems are 20 to 24 inches long. A real winner for the florist, blooming continuously from late spring until frost.

2 1/4" Pots — Per 10, \$3.50; Per 100, \$25.00

# Delphinium

(All Deliveries Mid-April)

## POPULAR STANDARDS

**BELLADONNA** (Clivedon Beauty, true strain). True Belladonna blue from stock seed handled carefully throughout to insure the type.

Per 10, \$2.00; Per 100, \$15.00

**BELLAMOSUM.** This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit and growth.

Per 10, \$2.50; Per 100, \$20.00

**BLACKMORE & LANGDON HYBRIDS.** It has the range of colors well divided in the pale shades of Indigo with a strong run of the most delicate shades of rose, double and single.

Per 10, \$2.00; Per 100, \$15.00

**MARTIN'S SUPERB WREXHAM OR HOLLYHOCK STRAIN.** The Wrexham strain has tall spire-like spikes of bloom with the individual flowers of good size and thickly studded on the spike. In fact the spike is a solid mass of bloom. Our superb strain is a careful reselection which includes all shades from very pale blue, lavender and orchid to the deepest and richest purples and blues.

Per 10, \$2.50; Per 100, \$20.00

## GIANT PACIFIC HYBRIDS

**BLACK KNIGHT.** The darkest color in the Pacific series.

**BLUE BIRD.** A clear, medium blue, one of the finest in the group.

**GALAHAD SERIES.** A giant pure white, glistening with white bees.

**GUINEVERE SERIES.** Light pink lavender self with white bee.

**ROUND TABLE SERIES.** Represents all of the above and more color combinations.

**GIANT DOUBLE WHITE.**

**DARK BLUE.**

**LIGHT BLUE.**

**SUMMER SKIES SERIES.** The enchanting artistry of the summer sky reflects itself in every floret.

**VIOLET SHADES.**

Prices on all varieties above,  
Per 10, \$2.00; Per 100, \$15.00

# DICENTRA

BLEEDING HEART OR SEAL FLOWER

**EXIMEA.** (Plumy Bleeding Heart). A dwarf growing sort with beautiful finely cut foliage and showy racemes of pretty pink flowers through the entire season. Grows about 15 inches high.

Per 10, \$2.50; Per 100, \$20.00

**SPECTABILIS.** An old-fashioned favorite; its long racemes of graceful heart shaped pink flowers in May or June are always attractive; it is used largely for forcing, and is perfectly at home in any part of the border, especially valuable for planting in the shade. Height 1 to 2 feet. Perfectly hardy and easy to cultivate.

Field Grown

3-5 Eye — Per 10, \$4.00; Per 100, \$35.00

5-8 Eye — Per 10, \$5.00; Per 100, \$45.00

Pots — Per 10, \$2.50; Per 100, \$20.00

# DIGITALIS

The adaptability of Digitalis to finer cut flower purposes and their increasing recognition in this department has held them on the short side for the past several seasons. This year it is good to be able to report that we have prepared a liberal quantity for delivery, the varieties selected as the best there are in the family.

**GIANT SHIRLEY HYBRIDS.** Of extraordinary size and vigor growing 5 to 6 feet tall. The flower heads are over 3 feet long, crowded with big bell-shaped blossoms. Colors range from white and shell pink to deepest rose, many attractively dotted with crimson and chocolate.

Per 10, \$2.00; Per 100, \$15.00

**GLOXINEAFLOA ALBA.** The white flowered fox-glove. June-July. Height 2 feet.

Per 10, \$2.00; Per 100, \$15.00

**GLOXINEAFLOA ROSEA.** An excellent rose colored type.

Per 10, \$2.00; Per 100, \$15.00

**GLOXINEAFLOA PURPUREA.** Purple spotted flowers. Height 4 feet. June and July.

Per 10, \$2.00; Per 100, \$15.00

**NEW PRINCESS PASTELS.** Colors range from white and shell pink to deepest rose. It is a perfect complement to the Giant Shirley Hybrids and the Gloxineafloa and, where a quiet effect is to be preferred, they serve the purpose exactly.

Per 10, \$2.00; Per 100, \$15.00

# DORONICUM

**EXCELSUM.** Has large yellow marguerite like flowers, 2 1/2 to 3 inches across, in early Spring. Very suitable for beds and borders also a splendid flower for cutting.

Per 10, \$2.25; Per 100, \$18.00

**CAUCASICUM.** Flowers are gleaming yellow, and twice the size expected. Stems rise sturdily to 2 feet. Blooms late May and June, occasionally in the fall. It is remarkably prolific.

Pots — Per 10, \$2.25; Per 100, \$18.00

**ERIGERON**

A very effective genus of Michaelmas Daisy-like plants usually with pink and purple flowers. They flourish in any garden soil, are indispensable for groups and flower borders. Also very excellent for cutting.

**SPECIOSUS HYBRID GRANDIFLORA.** An absolutely hardy perennial of sturdy compact growth, 3 feet tall, bearing on single stalks 20 to 30 aster-like rosy-lilac blooms about two inches across. The ray like petals are in four layers around the small yellow disc, making the flowers elegant and artistic. Good for cutting.

Per 10, \$2.00; Per 100, \$15.00

**ERYNGIUM**

**AMETHYSTINUM.** Finely cut, spiny foliage and thistlelike heads of glistening blue flowers. A showy border plant and also useful for vases and dried winter bouquets. Height about 3 ft. and flowers in July and August.

Per 10, \$2.00; Per 100, \$15.00

**HARDY FERNS**

**ADIANTUM PEDATUM.** (Hardy Maidenhair). This most graceful of ferns grows on shady banks among the rocks of the rich woods. Black stems with delicate green fronds; grows two feet tall and is one of the finest.

Per 10, \$1.75; Per 100, \$12.00

**ASPIDIUM SPINULOSUM** (Spinulosa Wood Fern). An evergreen species that requires rich, well drained soil. 18 to 24 inches.

Per 10, \$1.75; Per 100, \$12.00

**ASPLENIUM FILIX-FEMINA** (Lady Fern). Large handsome Fern, growing 2 to 3 feet high with finely cut foliage. Plant in moist place, in sun or shade, in good rich soil. A good Fern to grow as single specimens and one of the best for general culture.

Per 10, \$1.75; Per 100, \$12.00

**DICKSONIA PUNCTILOBULA** (Hayscented). Grows well in either sun or shade. Very erect with broad fronds of a soft, woolly texture. 18 to 24 inches.

Per 10, \$1.75; Per 100, \$12.00

**DRYOPTERIS MARGINALIS** (Evergreen Wood-fern). The evergreen fronds are leathery and remain attractive throughout the winter.

Per 10, \$1.75; Per 100, \$12.00

**ONOCLEA SENSIBILIS** (Sensitive Fern). Small in open meadows but grows to 3 feet in wet shade.

Per 10, \$1.75; Per 100, \$12.00

**ONOCLEA STRUTHIOPTERIS** (Ostrich Fern). This fern has graceful plumes 4 to 6 ft. tall. Grows in moist hollows and along the sunny brooks and ponds.

Per 10, \$1.75; Per 100, \$12.00

**OSMUNDA CINNAMOMEA.** Cinnamon Fern. Deciduous, stately and very large.

Per 10, \$1.75; Per 100, \$12.00

**OSMUNDA REGALIS.** Royal Fern. Large, deciduous Fern, bearing attractive foliage.

Per 10, \$1.75; Per 100, \$12.00

**POLYSTICHUM ACROSTICHOIDES** (Christmas Fern). A beautiful and well known evergreen fern. Sometimes grown in pots.

Per 10, \$1.75; Per 100, \$12.00

**EUPATORIUM --- COELESTINUM**

(Florists' Hardy Ageratum)

This everlastingly popular hardy perennial has come to mean more to floristry than ever before in these days of tight flower markets. Wherever plants from our abundant stock have been sold, the receivers are yielding tenfold. The cut crop is extremely prolific; the lavender-blue flowers are en mass from August to frost. Stems 14 to 18 inches, and long lasting qualities make it a 'must' for the outdoor cut flower planting.

Per 10, \$1.75; Per 100, \$12.50

**FUNKIA****UNDULATA VARIEGATA**

While planters are continuously recognizing the value of the Funkia Variegata as an easy to grow, attractive, border plant, florists are becoming more conscious every day of its extreme importance to them as an enticing foliage plant for sale out of pots. It is easy to make so, and it is a plant that will immediately capture the attention of even the most casual plant prospect. You will find that turnover and sales are limited only by the display space that you can give them. A wonderful buying opportunity.

Per 10, \$2.25; Per 100, \$18.00

**SUBCORDATA GRANDIFLORA**

A bold, lush, light golden green foliage plant that has become one of the most popular modern decoratives. Our stock is fully developed two year field grown, a commitment that we were fortunately able to secure from the assets of another nursery.

Per 10, \$4.50; Per 100, \$35.00

**FUCHSIA**

**RICCARTONI.** The hardiest of the accepted perennial varieties, grows to 2½ feet, and is smothered with lovely pendant crimson red and deep purple flowers right through the summer season. 1 yr. heavy field grown.

Per 10, \$4.50; Per 100, \$40.00

### WHOLESALE ONLY IS INSURANCE FOR YOUR PROTECTION

The development of perennials for the production of quality flowers in the hands of florists and cut-flower growers has become a highly specialized department of this business. If you grow to develop summer cut flowers outside with these plants, finely selected to give quality supreme, plus the economies of growing outside where nature pays the bulk of the expenses, or if you grow to reap the liberal profits the forcing perennials give, we are at hand to give freely the cultural and variety information which we have at hand for you. We can plan efficiently for either your ground area or your greenhouse bench space.

**GAILLARDIA****BLANKET FLOWER**

**BURGUNDY.** Shining deep wine red showing practically no yellow.

Per 10, \$2.00; Per 100, \$15.00

**DAZZLER.** Large golden yellow and maroon flowers on strong wiry stems, 14 to 18 inches in length.

Per 10, \$2.00; Per 100, \$15.00

**DWARF GOBLIN.** The neat Gaillardia Goblin is especially suitable for the rock garden. The plants are dwarf 12 to 16 inches high and form broad bushes of close and compact habit. They are covered all over with beautiful two-colored Blanket Flowers so that the foliage entirely disappears under the mass of bright yellow blooms with deep red zone.

Per 10, \$2.00; Per 100, \$15.00

**GRAND MONARCH STRAIN.** A robust strain covering the most varied color range with flowers of giant size and perfect form.

Per 10, \$2.00; Per 100, \$15.00

**GRANDIFLORA SUPERBA.** This is considered one of the most beautiful and desirable plants in cultivation, beginning to bloom in June they continue one mass the entire season. A most beautiful combination of colors.

Per 10, \$2.00; Per 100, \$15.00

**TANGERINE.** Beautiful tangerine-orange self-color, very striking.

Per 10, \$2.00; Per 100, \$15.00

**TORCHLIGHT.** Extra large flowers, golden yellow with maroon red center. Plant habit compact with strong stiff stems.

Per 10, \$2.00; Per 100, \$15.00

**SUN GOD IMPROVED.** Good, sturdy growing type, producing magnificent yellow flowers. In bloom from the 20th of August until cut down by frost. Very desirable as cut flowers.

Per 10, \$2.50; Per 100, \$20.00

To avoid confusion and to assist us in serving you exactly as you desire, please note all items in your selection "P" for pots, or "F.G." for field grown where both are listed.



# Gypsophila

## BRISTOL FAIRY

For this Spring shipment we have developed a representative quantity, not nearly normal production, but encouraging, nevertheless. All are grafted, the program was completed last Summer and early Fall, allowing the plants to become well established in pots and to rest a winter through for exactly the right conditioning for successful transplanting and a generous crop in their first season.

The method of propagation is virtually a guarantee of a good healthy planting. The new pot size, 2 1/4" deep rose is a larger volume than the 3" flats previously used, and the root is a deeper tap. The process is longer and costlier here, but it really pays for the trouble when it is growing with you.

Pot Plants, Per 10, \$4.00; Per 100, \$35.00

A few field grown, Per 10, \$5.00; Per 100, \$45.00

## GYPSOPHILA

**REPENS ROSEA.** Low growing delicately pink flowered, suitable for the rockery or for a short filler. It is very hardy, a long and prolific producer on a plant that is very decorative.

Per 10, \$2.00; Per 100, \$15.00

## HELENIUM

HELEN FLOWER

**CHIPPERSFIELD ORANGE.** Four feet, large heads, copper and gold. Blooms 8 weeks through August and September, one of the best tall varieties.

Per 10, \$2.50; Per 100, \$20.00

**RIVERTON GEM.** Old gold suffused with bright terra cotta, changing to wallflower red. Makes a beautiful contrast in floral pieces with other late summer flowers. Grows to a height of 3 to 4 feet and blooms from August until October.

2 1/4" Pots, Per 10, \$2.00; Per 100, \$15.00

## HELIOPSIS

HARDY ZINNIA

**SCABRA EXCELSA.** Rich crome yellow flowers turning to a bright yellow as they mature. They are almost double, having from 4 to 5 rows of petals, of robust growth, about 3 feet high. Free flowering and makes an effective display.

Per 10, \$2.00; Per 100, \$15.00

## HELIANTHUS

Valuable plants for border decoration and extremely so for cutting. A highly attractive perennial which should be included in all well-rounded assortments.

**CORONATION.** A fine introduction of this noble race of border plants. Produces large, perfect double flowers of a rich yellow color from August to October. Grows to a height of 4 to 5 feet.

Per 10, \$2.00; Per 100, \$15.00

**LODDON GOLD.** Enormous Dahlia-like flowers of a bright yellow color, often 5 inches in diameter. Because of their large size, these flowers are always very valuable in the larger types of floral pieces. If grown on gravel loamy soil, the blooms will develop to greater perfection. If the flowers are cut immediately, the side shoots will also develop to perfection and by this method the blooming season can be extended from July until severe frosts. Height 4 to 5 feet.

Per 10, \$2.00; Per 100, \$15.00

**MAXIMILIANI.** This is the tallest of all Helianthus. Produces golden yellow flowers in graceful sprays 6 feet long in September. Fine variety for cutting.

Per 10, \$2.00; Per 100, \$15.00

**MULTIFLORUS FL. PL.** A very effective hardy plant growing 4 feet tall. Has exceptionally showy large double golden yellow flowers during July and August. A very profuse bloomer highly valued for the Dahlia-like appearance of the fully double blooms.

Per 10, \$2.00; Per 100, \$15.00

## HEUCHERA

CORAL BELLS

The recent recognition and publicity, which has been accorded the Heucheras by gardening publications and trade papers alike, has greatly increased the demand for them. This fall will see them attaining the position which their novelty and beauty makes them deserve. We have kept pace with all the introductions in this line and we present below a complete list of all that is really good. Don't fail to note the reasonable prices.

**RAIN OF FIRE (Pluie De Feu).** Compact growing variety, producing bright red flowers. Due to its durability this variety is one of the outstanding good reds.

Per 10, \$2.25; Per 100, \$18.00

**NEW HYBRID PINK PASTEL.** This new hybrid Heuchra is as pretty a blush as we have seen. It is vigorous, produces more flowers than the average in this plant family, beautifully suited to cutting for corsage work.

Per 10, \$2.00; Per 100, \$15.00

## NEW HYDRANGAEA BLUE CHINA BOY

Blue China Boy is new, a distinct advance. It is distinguished by an immense head, with each floret measuring 2 to 3 inches. Actually each stalk is a bouquet in itself when cut. Its primest point is its complete HARDINESS. Here, where cold northern lakes winters prevail, it thrives in the coldest section of land in the nursery. Color is intense blue; chemical components of the soil, of course, are factors in color intensity of all blue Hydrangeas.

Strong 3" Pots — Per 10, \$4.50; Per 100, \$35.00

## HIBISCUS

MALLOW

**MALLOW MARVELS MIXED.** A mixture of colors varying in shades of pink, red and white.

Pots — Per 10, \$2.00; Per 100, \$15.00

**CRIMSON EYE.** Of quick, shrubby growth, attaining a height of 5 feet, bearing quantities of large open flowers like single Hollyhocks; white with prominent crimson throat.

Pots — Per 10, \$2.00; Per 100, \$15.00

**MEEHAN'S MALLOW MARVELS PINK.**

Pots — Per 10, \$2.00; Per 100, \$15.00

**MEEHAN'S MALLOW MARVELS RED.**

Pots — Per 10, \$2.00; Per 100, \$15.00

**NOTICE:** Packing is charged throughout at actual cost or less of materials and labor involved.

5 plants of any one variety at 10 rate. 25 or more plants of any one variety at 100 rate.

To avoid confusion and to assist us in serving you exactly as you desire, please note all items in your selection "P" for pots, or "F.G." for field grown where both are listed.

## HEDERA

**HELIX GRACILIS** (Small Leaf Ivy). This Ivy is a real favorite. There are always quantities used in large rock garden effects on sloopy lands. It is very satisfactory for purposes of this kind. Extremely hardy; the foliage is very striking. In addition to its value in various types of outdoor plantings, it is also a satisfactory house plant.

Pots — Per 10, \$1.75; Per 100, \$12.00

## HOLLYHOCKS

We have this season a fine lot of strong, clean, healthy, vigorous one-year-old flowering plants of the finest strains.

We have excellent stocks of the standard doubles carefully grown to secure trueness to color. The following are the best colors:

Newport Pink	Orange
Maroon	Salmon Rose
Red (Scarlet)	White

Per 10, \$2.00; Per 100, \$15.00

## POT PLANTS

Emergency growing methods brought us to the preparation of many hardy plants out of pots, though this had not been a previous practice, nor had trying it ever been thought necessary before. To rapidly sum the results of a long and patient program of trial and error, they were good beyond any expectation. As a consequence, the lessons that we had to learn shall continue an incorporated policy here. We will, each spring, make deliveries of a more extensive list out of pots where our tabulations are conclusive evidence of the best final performance after the plants have been delivered for your purpose. Please be assured, then, that the listings that you see in pots are good practice with the plant family in which they appear, and that your commitments for them do generously increase your future profit possibilities.

# Hemerocallis

The list below is the best in the trade to serve the practical purpose of commercial planters. The color range is sound, the flowering period and plant character fills the season of June, July and August with a brightness provided by the Hemerocallis alone. We offer producing plants nicely conditioned for transplanting now. Look forward to selling them with a clump of soil next summer.

**AMARYLLIS.** A beautiful golden orange blooms in July and August. Flower heads are borne on substantial stems 2½ to 3' tall, and the bloom life is approximately a month.

Per 10, \$3.00; Per 100, \$25.00

**D. D. WYMAN.** Flowers are golden-yellow with tawny splashed petals. Height 2½ feet. Blooms in July and August.

Per 10, \$2.25; Per 100, \$18.00

**DR. REGAL.** Handsome rich orange yellow flowers in May. Very fragrant. Fine for cutting. 1½ feet.

Per 10, \$2.00; Per 100, \$15.00

**FLAVA.** (Lemon Lily). Sweet scented clear full yellow; 2½ feet. Flowers in June.

Per 10, \$2.00; Per 100, \$15.00

**FLORHAM.** A strong grower, 3 to 3½ feet high, large trumpet shaped flowers; rich golden yellow with Indian yellow markings. Flowers in June and July.

Per 10, \$2.00; Per 100, \$15.00

**FULVA.** Coppery orange flowers shaded crimson. Grows to a height of 3 feet and flowers in July.

Per 10, \$2.00; Per 100, \$15.00

**GOLDEN DREAM.** Produces in late June and July, broad-petaled, deep golden flowers of ideal form. 3 ft.

Per 10, \$3.00; Per 100, \$25.00

**GOLDENI.** Well named. The many fine, deep golden orange flowers are produced freely in early July. Height 3 feet, quite vigorous in habit, and a most effective garden variety.

Per 10, \$2.00; Per 100, \$15.00

**GYPSY.** Brilliant deep orange flowers on 3 foot slender stems. July. A showy plant for the small border.

Per 10, \$2.00; Per 100, \$15.00

**J. A. CRAWFORD.** One of the finest. Flowers are of splendid size and a brilliant combination of apricot and cadmium-yellow, on stems averaging 4 feet. July and August.

Per 10, \$2.25; Per 100, \$18.00

**KWANSO. FL. PL.** Large, double flowered variety with rich golden bronze flowers in July and August. 4 to 5 feet tall.

Per 10, \$2.25; Per 100, \$18.00

**LEMON KING.** Fluted lemon yellow flowers with a heavy mid-rib.

Per 10, \$2.25; Per 100, \$18.00

**MIDDENDORFII.** Handsome, rich orange-yellow flowers in May and June; very fragrant; fine for cutting. 1½ feet.

Per 10, \$2.00; Per 100, \$15.00

**MIKADO.** Combination of orange with mahogany-red spot on each petal. Early June to July.

Per 10, \$3.00; Per 100, \$25.00

**MRS. W. H. WYMAN.** Late-flowering habit, the blooms appearing in late July and August. They are clear yellow and blend nicely with blue-flowering perennials.

Per 10, \$2.50; Per 100, \$20.00

**PEGGY PERRY.** Scarlet orange, center of petals suffused yellow.

Per 10, \$3.00; Per 100, \$25.00

**PATRICIA.** A mellow soft cream yellow with a satiny sheen. It blooms in early July and attains a height of 3 feet. It is distinguished by the unusual quantity of flutes borne on each flower stem.

Per 10, \$3.00; Per 100, \$25.00

**SOVEREIGN.** A vivid orange yellow on a plant with exceptional capacity. Foliage is heavy, stems sturdy and grow to 2½ feet. Flowers are generally close to the thick foliage for a very nice June show.

Per 10, \$3.00; Per 100, \$25.00

**THE GEM.** Just about the richest yellow in the family. Flowers are large, borne on three foot stems and make a brilliant show in late July and early August when flowers are otherwise quite scarce.

Per 10, \$2.50; Per 100, \$20.00

**THUNBERGI.** Practically a duplicate of Flava in all its characteristics and descriptions, but it flowers in July, a month later. Two to three feet, a distinctive pale yellow.

Per 10, \$2.00; Per 100, \$15.00

**WINSOME.** A very fine early yellow blooming from mid June to mid July on three foot stems. The effect of this variety is on the graceful and dainty side.

Per 10, \$3.00; Per 100, \$25.00

The Hemerocallis which we offer above are a liberal cut from young plants strictly. It is a standard that has been established here, generally beyond the regularly expected trade cut; the plants so designed offer the best prospects of flowers in their first season.

# The Orchid Iris Kaempferi

## THE MODERN ORCHID OF THE GARDEN

Accelerating in popularity until they are now near first in all hardy groups, the Kaempferi Iris have become a must for all outdoor planters. Growers are selling them in flower out of beds since they transplant easily if a ball of earth is taken. As cut flowers, they are the showiest spot decorators. Taken when the first petal shows color, they keep for weeks in the cooler and open readily at room temperatures.

The units we offer below comprise the best assortment in the trade today. Divisions are from young plants that have thoroughly enjoyed the benefits of a growing season just right. Our cut is the largest in the trade, guaranteeing blooming results in their first season after planting.

**APOLLO.** Glistening pure white with a high tufted satin pink center.

Per 10, \$2.00; Per 100, \$15.00

**BLUE BIRD.** A single superb dark violet. This is the one that commands retail color description and leads the list because of its absolutely distinct flower. The small petaloids rounded and crinkled.

Per 10, \$2.00; Per 100, \$15.00

**BLUE WAVES.** Large, semi-double, grayish background overlaid with Wisteria blue, striking gold center. Second and third flowers some times vary from blue to lighter shades. With a little breeze, a planting of this variety reminds you of rolling waves.

Per 10, \$2.25; Per 100, \$18.00

**CATHERINE PARRY.** Double variety, blue overlaid rosy-red, high tufts in center almost triple.

Per 10, \$2.25; Per 100, \$18.00

**CHUTSAI.** One of the most distinctive shades in the Kaempferi Iris. A hortense violet, veined pure white. Inner petals are phlox purple. Whole flower size is unusually large. You will pick it out every time.

Per 10, \$2.25; Per 100, \$18.00

**ELEANOR PARRY.** A colse compact double flower head, claret red flamed white and blue.

Per 10, \$2.25; Per 100, \$18.00

**FACINATION.** After years of watchfulness and intense propagation we are able to return this, the most popular of the Iris list back to our line. Its sunset hues defy accurate description, but, closely, it is a double mauve pink lightly outlined and veined blush white.

Per 10, \$3.00; Per 100, \$25.00

**GOLD BOUND.** A fine double pure white, enriched by a creamy glow from the gold banded center.

Per 10, \$2.25; Per 100, \$18.00

**HERCULE.** This is a variety to start every list of Kaempferi Iris. It is completely separate, none that we know of even approaches its distinct double clear lilac-blue.

Per 10, \$2.00; Per 100, \$15.00

**INDO.** Broad wavy petals of great size. Color dark rich blue, only slightly veined. Yellow blotch unusually bright.

Per 10, \$2.00; Per 100, \$15.00

**JEANETTE PARRY.** A large flower with white falls, delicately veined soft blue; tiny mulberry-purple standards. Grows to a height of 30 inches.

Per 10, \$2.25; Per 100, \$18.00

**JOHN LEWIS CHILDS.** Petaled, delicate white, lightly veined blue; high center petals delicate mauve.

Per 10, \$2.00; Per 100, \$15.00

**KAGARI-BI** (Torch Light.) Strong growing six petal variety, not particular as to its location. Flowers are of a Chinese red color with lighter veins and a yellow spot in the bottom of each petal. A planting of these around pools or small lakes creates a striking effect.

Per 10, \$2.25; Per 100, \$18.00

**KOKO-NO-IRO.** (Purple and Gold). (Ancient Color). Enormous double flowers. Rich violet-purple with white petaloids tipped violet.

Per 10, \$2.25; Per 100, \$18.00

**KUMCHII GUMII.** Another of the finest that we have been successful in bringing back to saleable quantity. It is a six petal, rich, dark blue, almost midnight. A high yellow tufted crown makes it exotic in a very distinguishable oriental mode.

Per 10, \$3.00; Per 100, \$25.00

**KURO-KUMO.** (Dark Clouds). A very fine double, uniform, blue self, with deep orange spear-points at the throat. Beautiful ruffled flowers. Height 40 inches.

Per 10, \$2.25; Per 100, \$18.00

**LA FAVORITE.** Double, large fine white, freely veined blue, and a rich purple center.

Per 10, \$2.25; Per 100, \$18.00

**LUCIA MARSHALL.** A fine large double pansy-violet, with white veins. Center of flower white with yellow spots.

Per 10, \$2.25; Per 100, \$18.00

**MAHOGANY.** Large double flowers, latest to bloom. Velvet mahogany red, the petals prettily crested.

Per 10, \$2.25; Per 100, \$18.00

**MARGARET JULIA MARTIN.** This is one of the most attractive Iris. Large flower petals of a clear lavender blue shading to pale silvery blue, striking gold base. Strong grower.

Per 10, \$3.00; Per 100, \$25.00

**MARGARET S. HENDRICKSON.** Large wavy petals, triple powder blue, white center, with blue cast.

Per 10, \$2.50; Per 100, \$20.00

**MISTY SKY.** Semi-double variety. The sky blue flower petals are broad and of good length. When in their best they resemble misty atmosphere. This is an exceptionally pretty variety; we classify it among the very best in Japanese Iris.

Per 10, \$2.50; Per 100, \$20.00

**MOMYI NO TAKI.** Early flowering six petal type. Very large dark reddish flowers with golden center.

Per 10, \$2.25; Per 100, \$18.00

**MRS. GEORGE STUMPP.** A giant white, with beautifully creped petals. Tiny mauve standards; styles white, flushed mauve. A magnificent variety. Height 30 inches.

Per 10, \$2.50; Per 100, \$20.00

**MRS. J. A. HAYDEN.** Double white softly suffused pale violet. Anthers sometimes develop into extra petals, making almost a triple form. Height 34 inches.

Per 10, \$2.50; Per 100, \$20.00

**NEPTUNE.** One of the strongest growers of all the Iris Kaempferi, a rugged medium that will make a bright display in the most difficult location. Color is a clear mahogany.

Per 10, \$2.00; Per 100, \$15.00

**PATROCLE.** A single superb dark violet. This is the one that commands retail color description and leads the list because of its absolutely distinct flower. The small petaloids rounded and crinkled.

Per 10, \$2.00; Per 100, \$15.00

**PROSERPINE.** Single bright rich blue, produced by shading of velvety blue on white.

Per 10, \$2.00; Per 100, \$15.00

**PURPLE AND GOLD.** (Ancient Color). Enormous double flowers. Rich violet-purple with white petaloids tipped violet.

Per 10, \$2.25; Per 100, \$18.00

**ROSE ANNA.** Double ivory white, heavy ruby red veins, conspicuous yellow blotch. Stigmas dark plum.

Per 10, \$2.50; Per 100, \$20.00

**SIGO NO URINUS.** Double striking purple with high tufted center.

Per 10, \$2.50; Per 100, \$20.00

**SUBOTAI.** Single rosy-red. A very good variety.

Per 10, \$2.50; Per 100, \$20.00

**TAIHERAKU.** Double rich vinous purple with conspicuous yellow blotches tipped blue, radiating out into purple veins and feathers, petaloid stigmas gray and lavender.

Per 10, \$2.25; Per 100, \$18.00

**VIOLET RAY.** A very fine six-petaled variety, color violet red.

Per 10, \$2.00; Per 100, \$15.00

**WAKA-HEGI, or PRESIDENT HARDING.** Another of the finest available for the first time in many seasons. This had become so scarce that it was a collector's item. It is remembered for its deep violet veins over a white crown with a white frilled border. The deep pansy violet styles crown the platter size bloom.

Per 10, \$3.00; Per 100, \$25.00

**WAKAMUSHA** (A Young Knight). Best of the dark striped kinds. Deep, vivid, brilliant pansy-violet veins over a white ground, with snow-white border. Styles intense, solid blackish-pansy-violet.

Per 10, \$2.50; Per 100, \$20.00

**WM. TELL.** Cream white with lilac, a fine combination. This is a very popular sort due to its upright habit of growth and pleasing shades. 6 petals.

Per 10, \$2.50; Per 100, \$20.00

## ***Iris Siberica***

In keeping with the trend toward improvement of difficult landscape locations by the adaption of easily accomplished naturalizations, the *Iris Siberica* is gaining popularity by leaps and bounds. The Siberian Iris is a rugged individual, seemingly never discouraged no matter the problem the planter poses to it. Remembering that the Siberian Iris clumps quickly, that they are literally a stately mass of flowers when in bloom and that their forest-green foliage is a most appealing shade without flowers, you will have an endless round of utility for the assortment below. When in doubt, plant a Siberian. When you want rugged brilliance, plant them on their own merit.

**KINGFISHER BLUE.** Grows to a height of 54 inches. A fine, large bright blue on four and one-half stems.

Per 10, \$1.75; Per 100, \$12.00

**LADY NORTHCLIFFE.** A stylish-looking rich deep-bright violet, with a beautifully veined white throat. Height 38 inches.

Per 10, \$1.75; Per 100, \$12.00

**PEGGY PERRY.** Ruffled rich violet-blue, with a white center. An early flowering sort. Grows to a height of 32 inches.

Per 10, \$1.75; Per 100, \$12.00

**PSEUDACORUS ROYAL YELLOW** (Species). Wrongly placed in the Siberian list, but a perfect complement to the work that is done with them so we show it here. Royal yellow is the most rugged of all Iris, in characteristics and appearance, will grow anywhere, wet or dry, shade or sun, sand or clay. Rich yellow flowers rise 36 to 48 inches; the color is its own, not present in either Siberian or Kaempferis.

Per 10, \$2.00; Per 100, \$15.00

**SIBERICA.** The flowers resemble the Spanish and English Iris. These make a bright show in the garden and are excellent for cutting. They can be cut when in bud and will fully develop in water. In bloom from the latter part of May until the end of June. Flowers are purplish blue; plants are 3 feet high.

Per 10, \$2.00; Per 100, \$15.00

**PETER PAN.** In our nurseries this variety is a robust grower, producing light blue ruffled flowers of a very desirable shade on exceptionally strong stems.

Per 10, \$2.00; Per 100, \$15.00

**SNOW QUEEN.** An exquisite hardy Iris, the flowers are snow white, large and well formed, produced in great abundance. Foliage light and graceful. Suitable for flower border or water-side. Height 3 feet.

Per 10, \$1.75; Per 100, \$12.00

**THELMA PERRY.** Considered an improved Perry's Blue. It is a lighter tone, a spot China blue with a beautiful white throat. The large, finely formed flowers even rival Kingfisher Blue in size.

Per 10, \$1.75; Per 100, \$12.00

## ***Iris Germanica***

The Standard nursery list of varieties has been modernized, kept practical, and the results of the work is in the list below. All of these are beauties, separate and distinct in their appeal. A combination of growers opinion has been tabulated over the past five years to arrive at the (1) economy at purchas (2) outstanding appearance (3) ease of resale. In bloom, they are a dazzling picture; the sensational exhibition results in sales limited only by the quantity that you have.

**BLACK MAGIC.** Intense, deep blue violet flowers, very striking, the best we have seen — our favorite of the many varieties in the plant family.

Per 10, \$2.00; Per 100, \$15.00

**BLACK WINGS.** Forty inches tall, it is unlike any other German Iris. A lustrous, exotic, near black, it is really different and every list should have it.

Per 10, \$2.50; Per 100, \$20.00

**BLUE TRIUMPH.** Forty inches tall, a masterpiece in soft blue, it is an exceptionally rugged grower. The satin shade of blue gives it an aqua-marine brilliance without a harsh note.

Per 10, \$2.50; Per 100, \$20.00

**CALIFORNIA GOLD.** Thirty-six inches tall. Out of all the yellows judged, this is the best. The color is deep and unmistakably yellow — no cream. Superb it is and leads the list.

Per 10, \$2.50; Per 100, \$20.00

**DON JUAN.** Forty inches, a gigantic rich red toned beauty. It grows with a vigor that is not compromised by any condition. It is one of the few that will prosper in a too wet location.

Per 10, \$2.50; Per 100, \$20.00

**ETHELWYNN DUNBAR.** Thirty-eight inches. This is a clear separation of the Orchid Pink tones that are sought in the family. Many are deeper, many are lighter, but this in the color direct, not an unpleasing high light in it.

Per 10, \$2.50; Per 100, \$20.00

**HAPPY DAYS.** This one carries the largest bloom that we have ever seen in German Iris — a good clear yellow, it is an exhibition piece that will dominate any group planting.

Per 10, \$2.50; Per 100, \$20.00

**JEAN CAYEUX.** Thirty-six inches, a dainty cinnamon brown. It's distinctive place in attested to by the fact that it was a winner of a discriminating Dykes award.

Per 10, \$2.50; Per 100, \$20.00

**LADY BYNG.** A clear pale lavender self, slightly suffused in reticulated rose, producing a misty pink effect; flowers are of good form.

Per 10, \$1.75; Per 100, \$12.00

**OCTOBER BLAZE.** A large red-purple fall bloomer. This one has the sharpest definition of colors, striking as a bold painting.

Per 10, \$2.50; Per 100, \$20.00

**PLUIE D'OR.** A medium cream yellow to complement the two noted above. Standard and always popular, it will be awhile before it is overtaken.

Per 10, \$1.75; Per 100, \$12.00

**RAMESES.** Tourmaline Pink and a soft yellow high center. This was a medal winner, too, and is really fine.

Per 10, \$2.50; Per 100, \$20.00

**SEPTEMBER SKIES.** A clear purple self of rich coloring. It's name is reminiscent of the hard coloring in a cold fall sky. Dependable fall flowering variety.

Per 10, \$1.75; Per 100, \$12.00

**ZADA.** This is the practical white selection. Color is pure, only occasional yellow marks in the beard. A large flower of good form on well branched stalks, vigorous and free flowering.

Per 10, \$1.75; Per 100, \$12.00

## ***Iris Pumila***

These little Iris are among the very first flowers to herald the Spring. They are at home in almost any type of soil, blend with any foliage or other spring flowers. The combination makes them superb in the garden. They are also being forced, a quite interesting subject.

**EXCELSA.** Pale Lemon Yellow.

**LA FIANCEE.** Pure White.

**SAMBO.** Dark Violet Blue.

**YELLOW.** Deep.

Prices for all above — Per 10, \$2.00; Per 100, \$15.00

**IBERIS****HARDY CANDYTUFT**

**SNOWFLAKE.** A great variety of 6 to 8 inches high having exceptionally large, pure white flowers borne in great masses during May and June.

Per 10, \$2.00; Per 100, \$15.00

**ISATIS**

**GLAUCA.** Masses of fine yellow flowers in July, good for cutting. 3 feet.

Per 10, \$2.00; Per 100, \$15.00

**LAVENDULA****LAVENDER**

**SPICA MUNSTEAD.** Dwarf variety, compact habit, blue flowers.

Per 10, \$2.00; Per 100, \$15.00

**VERA.** The true Sweet Lavender, growing 18 inches high, wonderfully fragrant, blue flowers blooming July and August.

Per 10, \$2.00; Per 100, \$15.00

**LIATRIS****BLAZING STAR OR GAYFEATHER**

**SEPTEMBER GLORY.** Late flowering type noted for its outstanding beauty. The purple flowers are produced on extra long spikes during late August and September.

Per 10, \$2.00; Per 100, \$15.00

**PYCNOSTACHYA.** Does well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks. First rate cut flowers.

Per 10, \$2.00; Per 100, \$15.00

**LINUM****FLAX**

**PERENNE.** May-August. Very attractive both in foliage and bloom. Flowers beautiful pale blue on slender graceful stems. An interesting plant for the medium border for all summer. It harmonizes with other flowers to build a charming color scheme.

Per 10, \$1.75; Per 100, \$12.50

**LOBELIA****INDIAN PAINTBRUSH**

**CARDINALIS.** (Cardinal Flower). Rich fiery cardinal flowers, strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Few plants are more effective at their season of bloom, which extends from early August till late in September.

Per 10, \$2.00; Per 100, \$15.00

**LUPINUS**

The Lupines produce beautiful long spikes of pea-shaped flowers about a foot long on stems three feet high. Very attractive garden or cut flower.

POLYPHYLLUS, Blue.

POLYPHYLLUS, Rose.

POLYPHYLLUS, White.

POLYPHYLLUS, Salmon

POLYPHYLLUS, Carmine.

Per 10, \$2.00; Per 100, \$15.00

**NEW RUSSELL LUPINES.** Russell's Lupines bear enormous, well-rounded, long, symmetrical flowerspikes, often 3 ft. or more in length, each spike a mass of gorgeous color. The colors include shades never before seen in Lupines. Individual flowers are above average size and are very closely set on the stem. All the flowers on a spike open at one time and they keep well when cut.

Sell in large quantities summer and fall, either for cut flowers or out of beds when their display is really something to see.

Per 10, \$2.25; Per 100, \$17.50

**LYCHNIS**

**VISCARIA FL. PL.** An exceptional perennial, with such distinctiveness when in flower, it attracts attention from a great distance. The plants are made up with long narrow foliage, producing vermilion red flowers on stems 14 inches in length. As a garden flower for showy purposes it cannot be beat. The flowers can also be cut and used in vases. We very highly recommend it.

Per 10, \$2.00; Per 100, \$15.00

**LYSIMACHIA****LOOSESTRIFE**

**VULGARIS.** Height 2 feet, large oval shaped leaves. Yellow flowers.

Per 10, \$2.00; Per 100, \$15.00

**LYTHRUM****PURPLE LOOSESTRIFE**

**LADY SACKVILL.** Rosy-pink flowers. An excellent cut flower during June and July, also a fine plant for the perennial border, attaining a height of 3 feet; grows well in shade or sun.

Per 10, \$2.00; Per 100, \$15.00

**THE BEACON.** Clear, deep carmine red flowers, full sun or semi-shade. Height 3½ feet. Blooms from July to September.

Per 10, \$2.00; Per 100, \$15.00

**VIRGATUM.** Lovely rosy purple flowers on 2 to 3 feet, compact and well branched bushes. A very distinctive variety giving a beautiful effect from June to September. Will grow well in shade or sun.

**MERTENSIA**

**VIRGINICA** (Virginia Bluebells). A foot or two high with dark green foliage and loose panicles of rich blue, rose-tinted flowers in early Spring.

Per 10, \$2.25; Per 100, \$18.00

**MONARDA OR BERGAMOT****OSWEGO TEA**

**DIDYMA CAMBRIDGE SCARLET.** Brilliant crimson flowers are produced freely from June until August. A good plant for wild garden as well as border. 2½ feet.

Per 10, \$2.00; Per 100, \$15.00

**DAHLIATOWN ORCHID.** A novelty of great merit. Grows to a height of 2½ to 3 feet and produces charming orchid-pink flowers in July.

Per 10, \$2.00; Per 100, \$15.00

**OENOTHERA****EVENING PRIMROSE**

**LAMARKIANA.** Pale yellow flowers on 12" stems from June until October.

Per 10, \$2.00; Per 100, \$15.00

**PACHYSANDRA****JAPANESE SPURGE**

Ground covering plant, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen. It bears small spikes of light colored flowers during May and June. As a border for walks and drives it is most attractive; also splendid for steep slopes in sun or shade and for dense shade under any kind of trees.

2¼" Pots, Per 10, \$1.75; Per 100, \$12.00

**PENTSTEMON****BEARD-TONGUE**

**GARNET.** Is nearly spreading in habit, and produces a succession of bloom from June until cut down by frost. Stems are 12-18" long, neatly populated by large rich garnet colored flowered.

Per 10, \$2.00; Per 100, \$15.00

**FIREBIRD.** Cherry Glow or Schonholzeri. Individual florets are the size of Digitalis, and are carried prolificly and gracefully on stems 18 to 24 inches tall, vividly colored ruby-crimson.

Per 10, \$2.00; Per 100, \$15.00

**PINK BEAUTY.** Flower spikes 30"; high. Quite large shell pink flowers. Makes up with most any cut flower.

Per 10, \$2.00; Per 100, \$15.00

**PLUMBAGO****LEADWORT**

**LARPENTAE.** One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the summer and fall. The flowers are borne in small clusters just above the foliage. Does well in the rock garden in full sun or light shade.

Per 10, \$2.00; Per 100, \$15.00

**MYOSOTIS****FORGET-ME-NOT**

**ALPESTRIS BLUEBIRD.** We have all missed this familiar and popular perennial forget-me-not through the past several seasons. Back with us now, we can look forward to the beautiful picture that they will make in the early Spring garden and continually through the Summer and early Fall. Alpestris Bluebird is a large, clear blue, habit is close, compact, and the center remains solid and closed.

2¼" pots Per 10, \$2.00; Per 100, \$15.00



# Phlox

Field Grown, 1 yr., No. 1

**AFRICA.** A brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large florets. Good strong stem and not subject to mildew if properly taken care of. One of the best dark red varieties grown.

Per 10, \$2.50; Per 100, \$20.00

**B. COMTE.** Tall growing variety producing large heads of rich satiny amaranth flowers. Very brilliant. Looks well planted close to a yellow-flowered plant.

Per 10, \$2.25; Per 100, \$18.00

**BEACON.** Brilliant cherry-red. Grows 36 inches high. The flowers are carried on straight, strong stems. An excellent variety and one of the best of this color.

Per 10, \$2.25; Per 100, \$18.00

**BRIDESMAID.** Pure White with large crimson-carmine eye.

Per 10, \$2.25; Per 100, \$18.00

**DAILY SKETCH.** Soft salmon pink with a carmine eye. The individual flowers and trusses are extremely large and together with the color and vigorous growth make this an outstanding sort.

Per 10, \$2.25; Per 100, \$18.00

**FRENCH BEAUTY.** Mammoth trusses of beautiful flowers of a pure pink that glows and simmers in the sunlight.

Per 10, \$2.25; Per 100, \$18.00

**LILLIAN.** Lovely pure pink without any trace of magenta or rose. The florets are large, the flower heads of good size and are borne in remarkable profusion.

Per 10, \$2.50; Per 100, \$20.00

**MISS LINGARD.** Pearly white flower, with delicate pink eye, very remarkable bloomer, producing two or three crops of flowers during the season; indispensable as a cut flower for Florists' use. It is the best early White Phlox known.

Per 10, \$3.00; Per 100, \$22.50

**MISS VERBOON.** A tasteful violet rose, similar in all its habits and characteristics to Miss Lingard. It can be cut with equal success.

Per 10, \$2.25; Per 100, \$18.00

**PAINITED LADY.** This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silvery pink with salmon shadings and cherry red eye.

Per 10, \$2.25; Per 100, \$18.00

**PINK BEAUTY.** (Miss Lingard Type). A beautiful and very striking variety of the same habit and merits as Miss Lingard. The color is a clear mauve-pink, holding its color to the end and lasting about twice as long as Miss Lingard.

Per 10, \$2.50; Per 100, \$20.00

**PROGRESS.** The best blue Phlox. Very large, shapely florets and big symmetrical trusses are carried on sturdy, stiff stems. A decided blue tone dominates the underlying lavender shading, on the whole a very pleasing blue.

Per 10, \$2.50; Per 100, \$20.00

**ROSALINDA.** Lovely soft amaranth pink flowers borne with the greatest profusion on stems 2 feet in length. Comes into full flower in early June and continues until late fall. This is a very desirable shade of pink; we are of the belief that this Phlox will become very popular.

Per 10, \$2.50; Per 100, \$20.00

**RUBY LEE.** Individual florets are as large as there are in the family. The color is a plum red, and not comparable to any other variety that we know. Growth strong.

Per 10, \$2.25; Per 100, \$18.00

**SUNSET.** A clear, salmon, the color and improvement over the well remembered Annie Laurie. Growth is strong, foliage deep green, medium tall.

Per 10, \$2.25; Per 100, \$18.00

**THOR.** Splendid free-flowering qualities. Color is a beautiful shade of deep salmon-pink, overlaid with a scarlet glow; small aniline-red eye.

Per 10, \$2.25; Per 100, \$18.00

## POPPIES

**BEST ORIENTAL VARIETIES MIXED.** Our latest plantings of poppies, these including all those good ones that we have presented in the past, became so seriously mixed that it was impossible to make variety separation. In order that their utility be not lost, we are offering well mixed plants out of this block.

Per 10, \$2.00; Per 100, \$15.00

## PYRETHRUM

**HYBRID GRAND. SEMI-DOUBLE. STR.** Seed selection that were made from fully double stock here in our nursery plantings. The color ranges from pure white through the pinks and reds, with many doubles prevailing, makes any planting out of these valuable, principally for cutting. In a garden, the broad selection is a tasteful combination. Foliage is deep green, fern like, and the quality of the plants is exceptional.

Per 10, \$2.00; Per 100, \$15.00

## RANUNCULUS

Buttercups

**ACRIS FL. PL.** Useful in any location. Where a wet plot is puzzling, use this Ranunculus and you won't go wrong. Aside from the attractive appearance of the whole plant, the delicately formed graceful flowers make it a very valuable cut flower. It is double, yellow, upright, Buttercuplike.

Per 10, \$2.00; Per 100, \$15.00

## RUDBECKIA

**GOLDEN GLOW.** Masses of large, double, golden-yellow flowers in late summer.

Per 10, \$2.00; Per 100, \$15.00

**PURPUREA.** Peculiar reddish-purple flowers with a very high, large brown cone-shaped center, on 2 to 3 feet stems. July to October. A splendid plant for the border.

Per 10, \$2.00; Per 100, \$15.00

## SAXIFRAGA

MEGASEA

**CORDIFOLIA.** These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early.

Per 10, \$2.00; Per 100, \$15.00

## SPIREA

GOAT'S BEARD; MEADOW SWEET

**FILIPENDULA FL. PL.** (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fern-like foliage.

Per 10, \$2.00; Per 100, \$15.00

## PHYSOSTEGIA

FALSE DRAGONHEAD

**GRANDIFLORA ROSY SPIRE.** Grows from 18-24 inches with large heads of bright violet mauve flowers. Very desirable for cutting.

Per 10, \$1.75; Per 100, \$12.50

**GRANDIFLORA VIVID, TALL TYPE.** Similar in color to the well-known Grandiflora Vivid, except that this variety grows to a height of 30 inches. The flower spikes are also larger and the color a little more striking. It continues to bloom throughout the entire months of July and August. In floral arrangements this Physostegia is very outstanding. Due to its desirable color, it blends in well with other flowers, and is really a worthwhile variety.

Per 10, \$1.75; Per 100, \$12.50

**SUMMER SNOW.** Notably lacking from perennial lists in the past few years, we are pleased to report that we have built our supply of this white form to saleable proportion. In all its characteristics, it resembles the medium tall Rosy Spire. Flowers are glistening pure white and admirably suited to cutting.

Per 10, \$2.00; Per 100, \$15.00

## PRIMULA

VERIS HYBRID SELECTION

Each year, our propagations of this highly popular perennial are made of divisions from selected stock. The choice is by color and by the vigor of growth and foliage. Plants out of our specimen stock can hardly be anything but the finest in your growing.

Per 10, \$2.50; Per 100, \$20.00

## POLEMONIUM

JACOB'S LADDER

**REPTANS.** Small rock garden or low border form growing only 6-8 inches tall with deep blue flowers.

Per 10, \$2.00; Per 100, \$15.00



Express Office if different from Post Office \_\_\_\_\_

AMOUNT ENCLOSED \$ \_\_\_\_\_

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**SEDUM**

**ACRE.** (Wall Pepper; Mossy Stonecrop). A pretty species for rockwork; well known and considerably used. Foliage green; flowers bright yellow; prostrate and slowly spreading. 2 inches. May-July.

Per 10, \$1.75; Per 100, \$12.00

**ASIATICUM WALLICHIANUM.** Green erect foliage, growing six to twelve inches with greenish yellow flowers.

Per 10, \$2.00; Per 100, \$15.00

**KAMTSCHATICUM.** Orange-yellow flowers, with prostrate, green foliage turning golden in autumn.

Per 10, \$2.00; Per 100, \$15.00

**KAMTSCHATICUM VARIEGATA.** Golden yellow, variegated foliage with orange flowers.

Per 10, \$2.00; Per 100, \$15.00

**SARMENTOSUM.** Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower. Its bright yellow flowers make an attractive soft carpet. June, July.

Per 10, \$1.75; Per 100, \$12.00

**SPECTABILE BRILLIANT.** Erect growing mass of rose colored flower heads 18 inches high. August and September.

Per 10, \$2.00; Per 10, \$15.00

**SPURIUM COCCINEUM.** Flowers rosy crimson. 6 inches. July and August. Very good.

Per 10, \$1.75; Per 100, \$12.00

**STATICE****GREAT SEA LAVENDER**

**DUMOSA.** Has large individual florets, color clear silvery white in dry form and lavender when fresh. Height about 20 inches, perfectly hardy without protection of any kind.

Per 10, \$2.00; Per 100, \$15.00

**LATIFOLIA** (Sea Lavender). The fine purplish blue flowers are very attractive when used as a filler in medium sized vases. These plants produce an abundance of flowers during the months of July and August. If cut and dried they can be kept for a long time in good condition. Also a valuable plant for the border or rockery.

Per 10, \$2.00; Per 100, \$15.00

**STOKESIA****CORNFLOWER ASTER**

**BLUE MOON.** Giant Stokes' Aster. The color is a very attractive shade of silvery blue with a lilac-blue suffusion at the center. The flowers are very large, often 5 inches across. An excellent cut flower, having stems 18 to 20 inches in length. Flowers freely and is a beautiful border plant.

Per 10, \$2.25; Per 100, \$18.00

**TEUCRIUM CHAMAEDRYS****POPULAR PERENNIAL HEDGE**

Since its merits have been recognized, scarcely a perennial border is complete without the neat green definition lent by a Teucrium hedge. Leaves a bright glossy green, myriads of stems rising 8 to 12 inches high, the Teucrium hedge may be trimmed formally by the fastidious or allowed to grow as it will in which case its natural dignity is formal enough for most of us.

2 1/4" Pots — Per 10, \$2.00; Per 100, \$15.00

**THERMOPSIS**

**CAROLINIANA.** A lovely lupine-like plant with rich green foliage, growing about two feet high. In June and July, yellow pea-like flowers are produced in racemes six to twelve inches long. The general appearance is that of a yellow lupine.

Per 10, \$2.00; Per 100, \$15.00

**TRITOMA****RED HOT POKER**

**PFITZERI.** The rich orange flowers are always in big demand on the cut flower markets. If grown in fairly rich soil, a plant will produce several first class quality flowers. Tritomas should be included in every planting of summer cut flowers.

Per 10, \$2.00; Per 100, \$15.00

**MARTIN'S NEW HYBRIDS-SUPER HARDY.** A result of years of work, this new one seems to withstand any condition of weather and more of a damp location than any Tritoma in existence today. In our fields, we have them in any stage of growth from 5 year units to summer divisions and all are successful. Flower stems are sturdy and strong and the colors range from pale yellow to deep orange, all bright. A very worthwhile cut flower and a guaranteed hardy garden item.

Per 10, \$4.50; Per 100, \$40.00

**TRADESCANTIA****SPIDERWORT**

**JAMES CRAWFORD WEGUELIN.** A plant 18 inches high with large flowers of a uniform light azure blue that is very pleasing.

Per 10, \$2.00; Per 100, \$15.00

**JAMES STRATTON.** A variety with large flowers 2 1/2 inches from tip to tip, in color deep delphinium mauve, slightly shaded with rose.

Per 10, \$2.00; Per 100, \$15.00

**LEONORA.** The very fine flowers are a deep rich glowing violet.

Per 10, \$2.00; Per 100, \$15.00

**VERONICA****SPEEDWELL**

**INCANA HEAVENLY BLUE.** Our selection of this favorite type. Foliage less silvery, but a much greater size, flowers deep blue, 14 inch stems, the appearance is generous in any planting.

Per 10, \$2.00; Per 100, \$15.00

**SPICATA ALBA.** Very dark green foliage producing pure white flowers and growing to a height of 15 inches.

Per 10, \$2.00; Per 100, \$15.00

**TEUCRIUM ROYAL BLUE.** Grows to a height of one foot, produces rich dark blue flowers.

Per 10, \$2.00; Per 100, \$15.00

**VIOLET ODORATA****SWEET VIOLETS**

**PRINCESS OF WALES.** Single sweet-scented rich deep purple flowers. Very valuable for forcing in greenhouses as well as outdoor planting, growing well in shade.

F. G., Per 10, \$2.00; Per 100, \$15.00

**ROSINA.** A small soft ripe pink Violet blooming freely in the spring and again in the autumn. Delightfully fragrant. While it will grow well in the full sun it does best in the partial shade.

2 1/2" Pots. Per 10, \$2.00; Per 100, \$15.00

**ROYAL ROBE.** This glorious variety is the premium in today's assortment. Flowers are a lustrous shade of deepest violet blue, exceedingly fragrant, and open flat like a Pansy. Valuable for cutting, and truly different in any garden.

2 1/2" Pots - Per 10, \$2.50; Per 100, \$18.00  
F. G., Per 10, \$3.50; Per 100, \$27.00

**VIOLAS**

**CATHERINE SHARP.** A completely hardy Viola, with rich violet blue petals. The center is an outstanding bright yellow. Splendid for the garden and for growing in a cool greenhouse.

2 1/4" Pots. Per 10, \$2.25; Per 100, \$18.00  
F. G., Per 10, \$3.00; Per 100, \$25.00

**JERSEY GEM.** The peerless Viola that blooms from April until snow, rich, dark violet color, with long stems and a delicious fragrance. It is perfectly hardy. Our propagations are from the original stock planted from divisions.

2 1/4" Pots. Per 10, \$1.75; Per 100, \$12.00  
F. G., Per 10, \$2.00; Per 100, \$15.00

**HARDY VINCA****MYRTLE**

**MINOR.** A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves where it is too shady for grass or other plants to thrive.

Per 10, \$1.75; Per 100, \$12.00

**A SPECIAL CASH DISCOUNT**

In effect, a cash discount is a profit on investment even before the merchandise is received, and we are glad to tender the advantage to you. For your cash consideration, take

**3 PERCENT**

ON ALL ORDERS OF \$10.00 OR MORE

#### TERMS

Cash or satisfactory trade references must accompany all orders from purchasers unknown to us. To customers whose responsibility and credit standing is known to us, bills are due net 30 days from date of invoice. On 60-day accounts and older, 6 per cent interest will be charged. We allow 2 per cent discount if bill is paid by the 10th of the month following invoice.

#### OUR RESPONSIBILITY

While we exercise the greatest care possible to have our nursery products all genuine and reliable, we will replace, on proper proof, all that prove untrue. We do not give any warranty, expressed or implied, or guarantee them to live and grow or give specific results. In case of error on our part, it is understood that we shall at no time be held responsible for a greater amount than the original price of the goods.

**THE JOSEPH F. MARTIN COMPANY**  
**PAINESVILLE, OHIO**